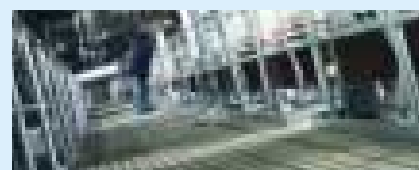
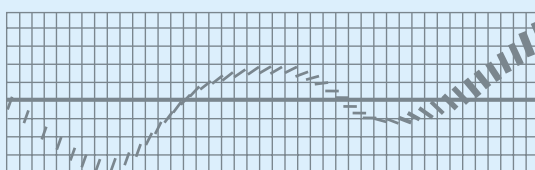
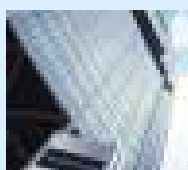
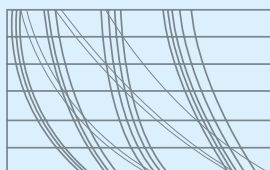


arena-walsall

*Salamandre*<sup>®</sup>

**SWiFTS**<sup>®</sup>


# CABLE MANAGEMENT SOLUTIONS CATALOGUE 2003/04



A COMPLETE CABLE MANAGEMENT SOLUTION FOR COMMERCIAL AND INDUSTRIAL APPLICATIONS

**legrand**<sup>®</sup>

[www.legrand.co.uk](http://www.legrand.co.uk)



# METAL SURFACE TRUNKING SYSTEMS

Salamandre

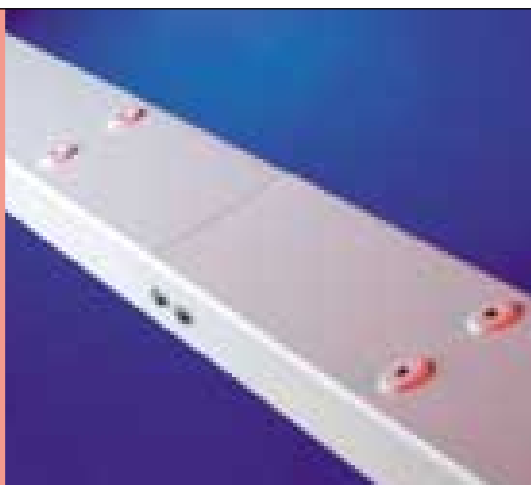
The Salamandre range of surface trunking, available in single and multi-compartment options, is ideal for meeting the requirements of all types of installations and environments.

## CABLE TRUNKING

A variety of fixing methods for faster and safer installation... screws, tamper-proof screws and 90° turnbuckles



As an alternative finish, powder coated white RAL 9003 trunking offers low smoke and fume emissions



In addition to standard galvanised and painted options, a range of IP rated and stainless steel finishes are also available



[www.legrand.co.uk](http://www.legrand.co.uk)

## cable trunking system

### standard trunking

A return edge steel surface trunking system with strength and rigidity. manufactured to BS 4678 Part1.

- Four lid fixing options: Plastic Turnbuckle, Die Cast Turnbuckle, Screw Fix and Tamperproof Screw Fix.
- Sizes up to 300 x 300 as standard, also available up to 650 wide to special order.
- 3 metre standard trunking lengths, other lengths available on request.
- Trunking lengths and fittings in 1, 2 and 3 compartment options.
- Smooth return edges increase strength and rigidity.

### Trunking Lengths - 3m

Single Compartment	
50 x 50	<b>MG22N</b>
75 x 50	<b>MG32N</b>
75 x 75	<b>MG33N</b>
100 x 50	<b>MG42N</b>
100 x 75	<b>MG43N</b>
100 x 100	<b>MG44N</b>
150 x 50	<b>MG62N</b>
150 x 75	<b>MG63N</b>
150 x 100	<b>MG64N</b>
150 x 150	<b>MG66N</b>

### LID FIXINGS

#### Standard Fixing:

Plastic turnbuckle

#### Alternative Fixings:

Die-cast turnbuckle

Screw fix

Tamperproof screw fix

### FINISHES

#### Standard Finish:

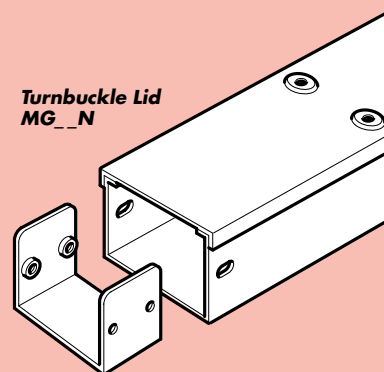
Pre-galvanized steel to BS EN 10142 & 3.

#### Alternative Finish:

Epoxy/polyester powder coated Standard Grey /P to BS4800 00A05.

Other RAL colours available on request.

Turnbuckle Lid  
MG\_N



## ORDERING INFORMATION

### TRUNKING SIZE CODES

size in mm Wide x Deep	SIZE CODE	size in mm Wide x Deep	SIZE CODE
50 x 50	<b>22</b>	225 x 50	<b>92</b>
75 x 50	<b>32</b>	225 x 75	<b>93</b>
75 x 75	<b>33</b>	225 x 100	<b>94</b>
100 x 50	<b>42</b>	225 x 150	<b>96</b>
100 x 75	<b>43</b>	225 x 225	<b>99</b>
100 x 100	<b>44</b>	300 x 50	<b>122</b>
150 x 50	<b>62</b>	300 x 75	<b>123</b>
150 x 75	<b>63</b>	300 x 100	<b>124</b>
150 x 100	<b>64</b>	300 x 150	<b>126</b>
150 x 150	<b>66</b>	300 x 225	<b>129</b>
		300 x 300	<b>1212</b>

### COMPONENT REFERENCES

Component references are given for pre-galvanized finish with plastic turnbuckle fix lid.

References for finishes and lid fixings are given below.

The trunking SIZE code should be included in the component reference where indicated.

### TRUNKING LENGTHS

Lid Fixing	Finishes	
	Pre-galvanized	Powder coated
Plastic turnbuckle	<b>MG SIZE N</b>	<b>MG SIZE P</b>
Die-cast turnbuckle	<b>MGD SIZE</b>	<b>MGD SIZE P</b>
Screw fix	<b>MS SIZE</b>	<b>MS SIZE P</b>
Tamperproof screw fix	<b>MST SIZE</b>	<b>MST SIZE P</b>

To complete the reference, add the trunking SIZE code given in the table (above).

EXAMPLE:

For 75x50 Single Compartment Powder Coated Trunking, with Plastic Turnbuckle Fix Lid:- **MG32P**

Each Trunking length is supplied with connector, lid and lid fixings.

Screw fix lids are supplied fitted with pozi pan head BZP screws as standard.

Tamperproof screw fix lids are supplied fitted with mild steel plated screws with TORX® screws bagged separately for fitting when installation is complete.

# cable trunking system

## standard trunking

### Trunking Lengths - 3m

225 x 50	<b>MG92N</b>
225 x 75	<b>MG93N</b>
225 x 100	<b>MG94N</b>
225 x 150	<b>MG96N</b>
225 x 225	<b>MG99N</b>
300 x 50	<b>MG122N</b>
300 x 75	<b>MG123N</b>
300 x 100	<b>MG124N</b>
300 x 150	<b>MG126N</b>
300 x 225	<b>MG129N</b>
300 x 300	<b>MG1212N</b>

#### Multi Compartment

Two Compartment	<b>MGSIZE2CN</b>
Three Compartment	<b>MGSIZE3CN</b>

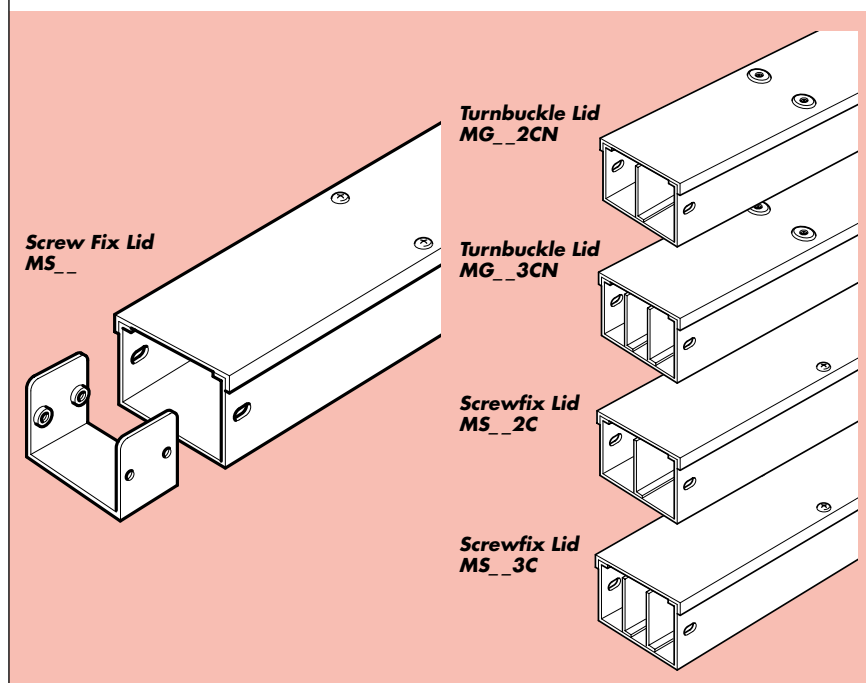
**SIZE** = Trunking Size, see table on page 102.

Component references are given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative finish and lid fixings are given on page 102.

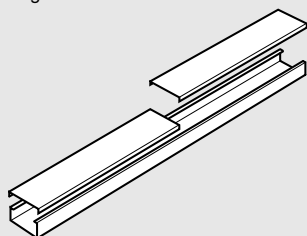
**EXAMPLE:**

For 75x50 Two Compartment Powder Coated Trunking with Screw Fix Lid:- **MS322CP**

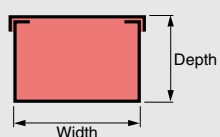
50 x 50 three compartment trunking and fittings are not available.



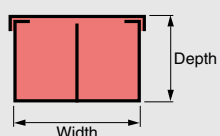
Lids up to 150mm wide are supplied in 3.0m lengths.  
Lids 225 and 300mm wide are supplied in two 1.5m lengths.



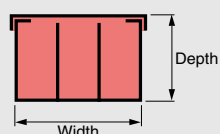
#### Single Compartment



#### Two Compartment



#### Three Compartment



For Ordering Information see page102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

Trunking and fittings are supplied with equal compartments as standard.

For unequal compartments details must be supplied at time of order.

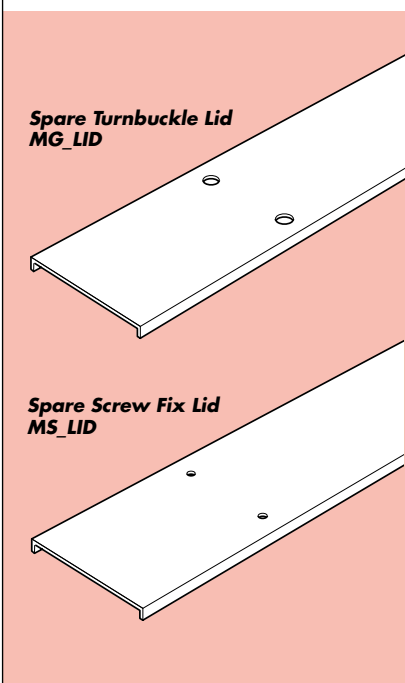
### Spare Lids

#### Spare Turnbuckle Lids

50mm wide x 3m long	<b>MG2LID</b>
75mm wide x 3m long	<b>MG3LID</b>
100mm wide x 3m long	<b>MG4LID</b>
150mm wide x 3m long	<b>MG6LID</b>
225mm wide x 1.5m long	<b>MG9COV</b>
300mm wide x 1.5m long	<b>MG12COV</b>

Component references are given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative lid fixings are given below.

Lid Fixing	Code
Die-cast turnbuckle	<b>MGD WIDTH LID/COV</b>
Screw fix	<b>MS WIDTH LID/COV</b>



#### Spare Turnbuckle Lid

Turnbuckles included.

**PLASTIC CASE TURNBUCKLES:**

Lids up to 150 wide: 6 per 3m lid

Lids 225 and 300 wide: 4 per 1.5m lid

**DIE CAST TURNBUCKLES:**

Lids 50 wide: 3 per 3m lid

Lids 75 to 150 wide: 6 per 3m lid

Lids 225 and 300 wide: 4 per 1.5m lid

#### Spare Screw Fix Lid

Screws and retaining clips not included, see page 110.

Lids up to 150 wide: 6 per 3m lid

Lids 225 and 300 wide: 4 per 1.5m lid

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

# cable trunking system

## standard trunking

### 45° Bends

#### Top Lid 45° Bend

Single Compartment	<b>MG SIZE AL</b>
Two Compartment	<b>MG SIZE AL2C</b>
Three Compartment	<b>MG SIZE AL3C</b>

#### Inside Lid 45° Bend

Single Compartment	<b>MG SIZE BL</b>
Two Compartment	<b>MG SIZE BL2C</b>
Three Compartment	<b>MG SIZE BL3C</b>

#### Outside Lid 45° Bend

Single Compartment	<b>MG SIZE CL</b>
Two Compartment	<b>MG SIZE CL2C</b>
Three Compartment	<b>MG SIZE CL3C</b>

SIZE = Trunking Size, see table on page 102.

Component references are given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative finish and lid fixings are given on page 102.

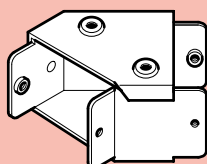
EXAMPLE:

For a 75x50 Two Compartment Powder Coated Top Lid 45° Bend with Screw Fix Lid:- **MS32AL2CP**

All 45° bends are supplied with lid, lid fixings and bend to trunking fastenings.

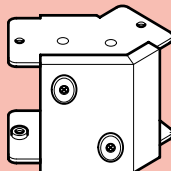
#### Top Lid 45° Bend

**MG \_AL** 75 x 50 shown  
**MG \_AL2C** not shown  
**MG \_AL3C** not shown



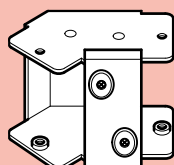
#### Outside Lid 45° Bend

**MG \_CL** 75 x 50 shown  
**MG \_CL2C** not shown  
**MG \_CL3C** not shown



#### Inside Lid 45° Bend

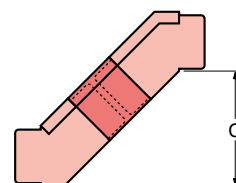
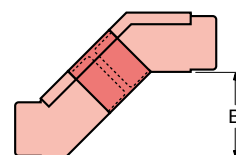
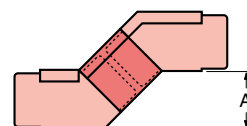
**MG \_BL** 75 x 50 shown  
**MG \_BL2C** not shown  
**MG \_BL3C** not shown



Various offsets can be achieved using two standard 45° bends.

Simply connect an inside lid bend to an outside lid bend using a fitting to fitting adaptor, in one of the three configurations shown below.

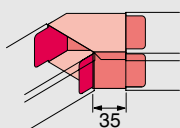
Available on up to 150x150mm trunking only.



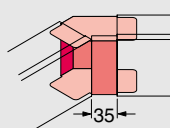
Trunking Depth	A	B	C
50	50	75	100
75	60	90	110
100	70	95	115
150	85	105	130

All dimensions in mm (nominal).

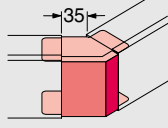
#### Top Lid 45° Bend



#### Inside Lid 45° Bend



#### Outside Lid 45° Bend



Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

# cable trunking system

## standard trunking

### 90° Bends

#### Top Lid 90° Bend - Gusset

Single Compartment	<b>MG SIZE AGL</b>
Two Compartment	<b>MG SIZE AGL2C</b>
Three Compartment	<b>MG SIZE AGL3C</b>

#### Top Lid 90° Bend - Square

Single Compartment	<b>MG SIZE ASL</b>
Two Compartment	<b>MG SIZE ASL2C</b>
Three Compartment	<b>MG SIZE ASL3C</b>

#### Inside Lid 90° Bend - Gusset

Single Compartment	<b>MG SIZE BGL</b>
Two Compartment	<b>MG SIZE BGL2C</b>
Three Compartment	<b>MG SIZE BGL3C</b>

#### Inside Lid 90° Bend - Square

Single Compartment	<b>MG SIZE BSL</b>
Two Compartment	<b>MG SIZE BSL2C</b>
Three Compartment	<b>MG SIZE BSL3C</b>

#### Outside Lid 90° Bend - Gusset

Single Compartment	<b>MG SIZE CGL</b>
Two Compartment	<b>MG SIZE CGL2C</b>
Three Compartment	<b>MG SIZE CGL3C</b>

#### Outside Lid 90° Bend - Square

Single Compartment	<b>MG SIZE CSL</b>
Two Compartment	<b>MG SIZE CSL2C</b>
Three Compartment	<b>MG SIZE CSL3C</b>

SIZE = Trunking Size, see table on page 102.

Component references are given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative finish and lid fixings are given on page 102.

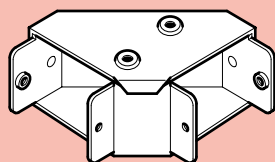
EXAMPLE:

For a 75x50 Two Compartment Powder Coated Top Lid 90° Bend - Gusset with Screw Fix Lid:- **MS32AGL2CP**

All 90° bends are supplied with lid, lid fixings and bend to trunking fastenings.

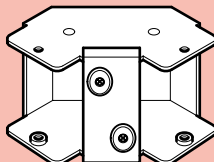
#### Top Lid 90° Bend - Gusset

**MG \_AGL** 75 x 50 shown  
**MG \_AGL2C** not shown  
**MG \_AGL3C** not shown



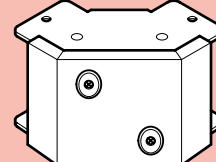
#### Inside Lid 90° Bend - Gusset

**MG \_BGL** 75 x 50 shown  
**MG \_BGL2C** not shown  
**MG \_BGL3C** not shown



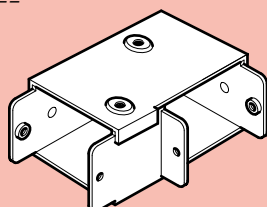
#### Outside Lid 90° Bend - Gusset

**MG \_CGL** 75 x 50 shown  
**MG \_CGL2C** not shown  
**MG \_CGL3C** not shown



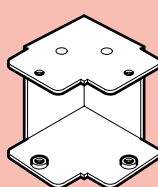
#### Top Lid 90° Bend - Square

**MG \_ASL** 75 x 50 shown  
**MG \_ASL2C** not shown  
**MG \_ASL3C** not shown



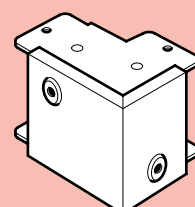
#### Inside Lid 90° Bend - Square

**MG \_BSL** 75 x 50 shown  
**MG \_BSL2C** not shown  
**MG \_BSL3C** not shown



#### Outside Lid 90° Bend - Square

**MG \_CSL** 75 x 50 shown  
**MG \_CSL2C** not shown  
**MG \_CSL3C** not shown



#### Top Lid 90° Bend - Gusset

Width	A/B	C
50	75	25
75	100	25
100	125	25
150	175	25
225	261	36
300	336	36

#### Top Lid 90° Bend - Square

Width	A	B
50	85	50
75	110	75
100	135	100
150	185	150
225	275	225
300	350	300

#### Inside Lid 90° Bend - Gusset

Up to 150 wide	A/B	C
50	75	25
75	100	25
100	125	25
150	175	25

#### Inside Lid 90° Bend - Square

Depth	A/B
50	50
75	75
100	100
150	150
225	225
300	300

#### Outside Lid 90° Bend - Gusset

Up to 150 wide	A/B	C
50	75	25
75	100	25
100	125	25
150	175	25

#### Outside Lid 90° Bend - Square

Up to 150 wide	A	B
50	75	50
75	100	75
100	125	100
150	175	150

Width and Depth refer to trunking sizes.  
Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

# cable trunking system

## standard trunking

### Tees

#### Top Lid Tee - Gusset

Single Compartment	<b>MG SIZE AGT</b>
Two Compartment	<b>MG SIZE AGT2C</b>
Three Compartment	<b>MG SIZE AGT3C</b>

#### Top Lid Tee - Square

Single Compartment	<b>MG SIZE AST</b>
Two Compartment	<b>MG SIZE AST2C</b>
Three Compartment	<b>MG SIZE AST3C</b>

SIZE = Trunking Size, see table on page 102.

Component references are given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative finish and lid fixings are given on page 102.

#### Inside Lid Tee - Gusset

Single Compartment	<b>MG SIZE BGT</b>
Two Compartment	<b>MG SIZE BGT2C</b>
Three Compartment	<b>MG SIZE BGT3C</b>

#### Outside Lid Tee - Gusset

Single Compartment	<b>MG SIZE CGT</b>
Two Compartment	<b>MG SIZE CGT2C</b>
Three Compartment	<b>MG SIZE CGT3C</b>

EXAMPLE:

For a 75x50 Two Compartment Powder Coated Top Lid Tee - Gusset with Screw Fix Lid: - **MS32AGT2CP**

#### Off Set Tee

Two Compartment	<b>MG SIZE OST2C</b>
Three Compartment	<b>MG SIZE OST3C</b>

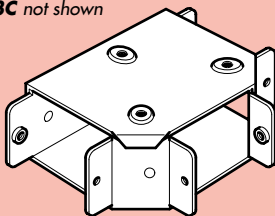
Information Sheets to enable customer specification of Off Set Tees with unequal compartments are available from our Sales Support.

All top lid, inside lid and outside lid tees are supplied with lid, lid fixings and tee to trunking fastenings.

Offset tees are supplied with lids and lid fixings only.

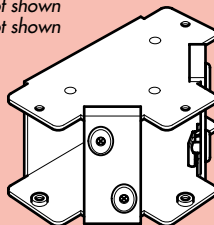
#### Top Lid Tee - Gusset

**MG \_AGT** 75 x 50 shown  
**MG \_AGT2C** not shown  
**MG \_AGT3C** not shown



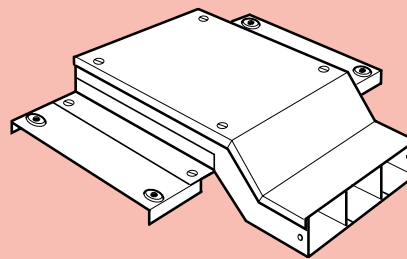
#### Inside Lid Tee - Gusset

**MG \_BGT** 75 x 50 shown  
**MG \_BGT2C** not shown  
**MG \_BGT3C** not shown



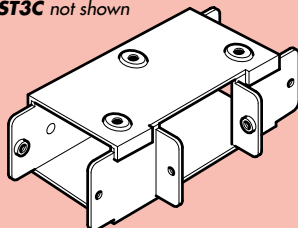
#### Off Set Tee

**MG \_OST2C** not shown  
**MG \_OST3C** 150 x 50 shown



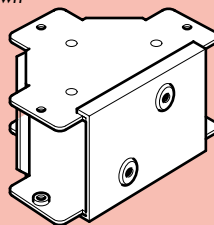
#### Top Lid Tee - Square

**MG \_AST** 75 x 50 shown  
**MG \_AST2C** not shown  
**MG \_AST3C** not shown

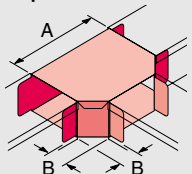


#### Outside Lid Tee - Gusset

**MG \_CGT** 75 x 50 shown  
**MG \_CGT2C** not shown  
**MG \_CGT3C** not shown

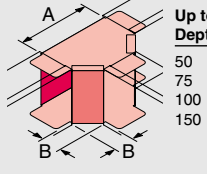


#### Top Lid Tee - Gusset



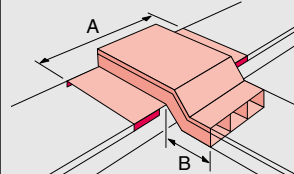
Width	A	B
50	100	25
75	125	25
100	150	25
150	200	25
225	297	36
300	372	36

#### Inside Lid Tee - Gusset

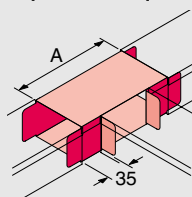


Up to 150 wide			225 & 300 wide		
Depth	A	B	Depth	A	B
50	100	25	50	122	35
75	125	25	75	147	35
100	150	25	100	172	35
150	200	25	150	222	35
			225	297	35
			300	372	35

#### Off Set Tee

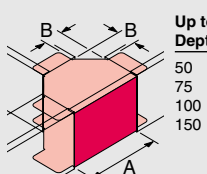


#### Top Lid Tee - Square



Width	A
50	120
75	145
100	170
150	220
225	325
300	400

#### Outside Lid Tee - Gusset



Up to 150 wide			225 & 300 wide		
Depth	A	B	Depth	A	B
50	100	25	50	122	36
75	125	25	75	147	36
100	150	25	100	172	36
150	200	25	150	222	36
			225	297	36
			300	372	36

Width	A	Depth	B
50	150	50	125
75	175	75	160
100	200	100	196
150	250	150	266
225	325	225	370
300	400	300	478

Width and Depth refer to trunking sizes.  
Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.



# cable trunking system

## standard trunking

### Tees

Inside Lid Tee - Square and Outside Lid Tee - Square are also available, contact our Sales Support for details.

#### Fly-overs

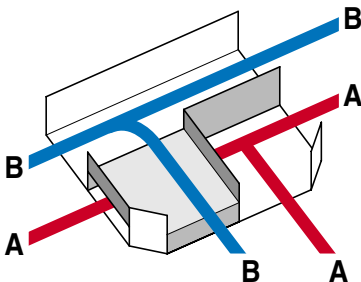
Fly-overs for top lid tees have to be requested at time of ordering.

Approximately 50% of cable capacity is lost when fitting a fly-over.

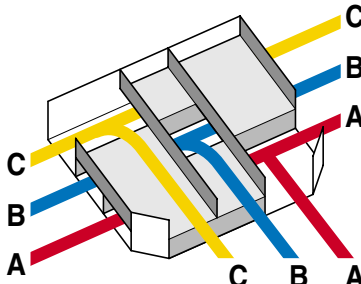
Each fly-over is supplied complete with fixing bracket and M5 posi pan head screw and nut.

Fly-overs can be inverted to allow cables to branch off on opposite sides of trunking.

#### 2 Compartment Top Lid Tee Fly-over



#### 3 Compartment Top Lid Tee Fly-over



### Crossovers

#### Crossover

Single Compartment	MG SIZE AGX
Two Compartment	MG SIZE AGX2C
Three Compartment	MG SIZE AGX3C

#### Off Set Crossover

Two Compartment	MG SIZE OSX2C
Three Compartment	MG SIZE OSX3C
Not available for single compartment	

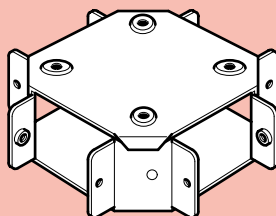
Information Sheets to enable customer specification of Off Set Crossovers with unequal compartments are available from our Sales Office.

#### Crossover

MG AGX 75 x 50 shown

MG AGX2C not shown

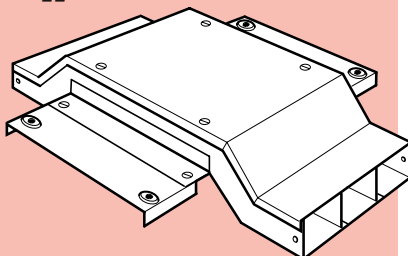
MG AGX3C not shown



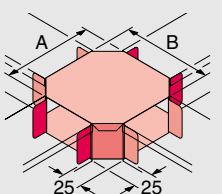
#### Off Set Crossover

MG OSX2C not shown

MG OSX3C 150 x 50 shown

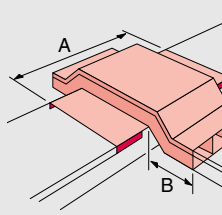


#### Crossover



Width	A/B
50	100
75	125
100	150
150	200
225	297
300	372

#### Off Set Crossover



Width	A
50	150
75	175
100	200
150	250
225	325
300	400

Depth	B
50	125
75	160
100	196
150	266
225	370
300	478

Width and Depth refer to trunking sizes. Dimensions are identical for single and multi-compartment. All dimensions in mm (nominal).

SIZE = Trunking Size, see table on page 102.

Component references are given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative finish and lid fixings are given on page 102.

EXAMPLE:

For a 75x50 Two Compartment Powder Coated Crossover with Screw Fix Lid:- MS32AGX2CP

Crossovers are supplied with lid, lid fixings and crossover to trunking fastenings.

Offset crossovers are supplied with lids and lid fixings only.

#### Fly-overs

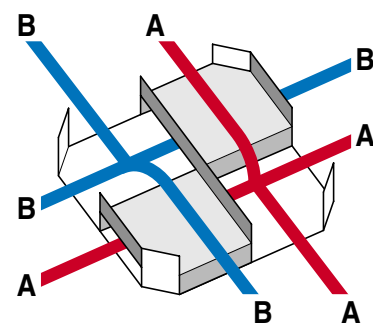
Fly-overs for crossovers have to be requested at time of ordering.

Approximately 50% of cable capacity is lost when fitting a fly-over.

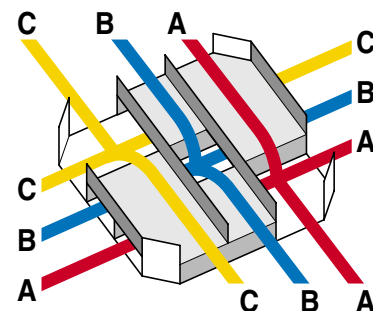
Each fly-over is supplied complete with fixing bracket and M5 posi pan head screw and nut.

Fly-overs can be inverted to allow cables to branch off on opposite sides of trunking.

#### 2 Compartment Crossover Fly-over



#### 3 Compartment Crossover Fly-over



For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

# cable trunking system

## standard trunking

### Reducer

**MG SIZES R**

Supplied with lid, lid fixings and fastenings.  
The larger trunking size uses standard connector for joining to reducer (see page 109).

**SIZES** = Trunking Sizes, see table below.

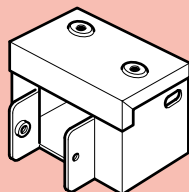
Component reference is given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative finish and lid fixings are given on page 102.

**EXAMPLE:**

For a Powder Coated Reducer with Screw Fix Lid, reducing from 150x150 to 75x75:- **MS6633RP**

**Reducer**  
**MG\_\_R**

100 x 75 to 50 x 50 shown



### Bellmouth

Single Compartment	<b>MG SIZE B</b>
Two Compartment	<b>MG SIZE B2C</b>
Three Compartment	<b>MG SIZE B3C</b>

Supplied with lid, lid fixings and bellmouth to trunking fastenings.

**SIZE** = Trunking Size, see table on page 102.

Component references are given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative finish and lid fixings are given on page 102.

**EXAMPLE:**

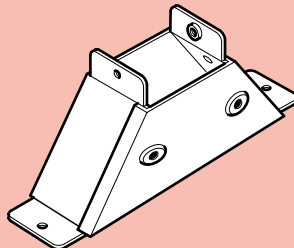
For a 75x50 Two Compartment Powder Coated Bellmouth with Screw Fix Lid:- **MS32B2CP**

**Bellmouth**

**MG\_\_B** 75 x 50 shown

**MG\_\_B2C** not shown

**MG\_\_B3C** not shown



### Change Face

Left Hand	<b>MS SIZE CLH</b>
Right Hand	<b>MS SIZE CRH</b>

Only available with Screw Fix lid.

Supplied with lids, lid fixings and one trunking connector fitted.

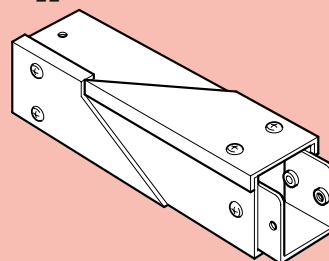
**SIZE** = Trunking Size, see table on page 102.

Component references are given for pre-galvanized finish: Reference for alternative finish is given on page 102.

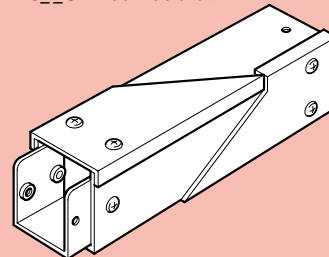
**EXAMPLE:**

For a 75x50 Powder Coated Left Hand Change Face:- **MS32CLHP**

**Change Face Left Hand**  
**MS\_\_CLH** 50 x 50 shown



**Change Face Right Hand**  
**MS\_\_CRH** 50 x 50 shown



### REDUCER SIZE CODES

Main run size in mm Wide x Deep	SIZE CODE 1 2	Main run size in mm Wide x Deep	SIZE CODE 1 2
75 x 50	<b>32SIZE</b>	225 x 50	<b>92SIZE</b>
75 x 75	<b>33SIZE</b>	225 x 75	<b>93SIZE</b>
100 x 50	<b>42SIZE</b>	225 x 100	<b>94SIZE</b>
100 x 75	<b>43SIZE</b>	225 x 150	<b>96SIZE</b>
100 x 100	<b>44SIZE</b>	225 x 225	<b>99SIZE</b>
150 x 50	<b>62SIZE</b>	300 x 50	<b>122SIZE</b>
150 x 75	<b>63SIZE</b>	300 x 75	<b>123SIZE</b>
150 x 100	<b>64SIZE</b>	300 x 100	<b>124SIZE</b>
150 x 150	<b>66SIZE</b>	300 x 150	<b>126SIZE</b>
		300 x 225	<b>129SIZE</b>
		300 x 300	<b>1212SIZE</b>

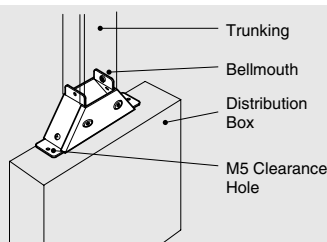
Reducer SIZES are obtained by giving the main run trunking SIZE (1) followed by the reduced run trunking SIZE (2).

**EXAMPLE:**

For a Pre-galvanized Reducer, with Plastic Turnbuckle Fix Lid, reducing from 150x150 to 75x75:- **MG6633RP**

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

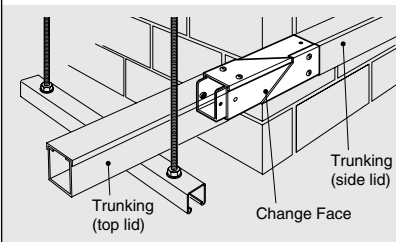


Width	A
50	147
75	172
100	197
150	247
225	322
300	397

Width refers to trunking sizes.  
Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.



Width	A
50	200
75	225
100	250
150	300
225	375
300	450

Width refers to trunking sizes.  
Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

# cable trunking system

## standard trunking

### Fitting to Fitting Adaptor

MG SIZE FA

Supplied with lid and lid fixings.

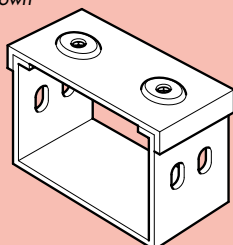
SIZE = Trunking Size, see table on page 102.

Component reference is given for pre-galvanized finish with plastic turnbuckle fix lid: References for alternative finish and lid fixings are given on page 102.

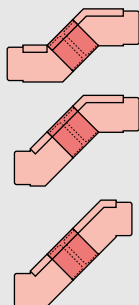
EXAMPLE:

For a 75x50 Powder Coated Fitting to Fitting Adaptor with Screw Fix Lid:- **MS32FAP**

**Fitting to Fitting Adaptor**  
**MG\_FA**  
75 x 50 shown



Combining a Fitting to Fitting Adaptor with two 45° Bends will produce an offset (on sizes up to 150x150), see page 104.



For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Trunking Connector

with connector screws

MG SIZE C

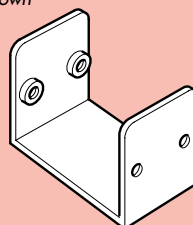
Only available in pre-galvanized finish.

SIZE = Trunking Size, see table on page 102.

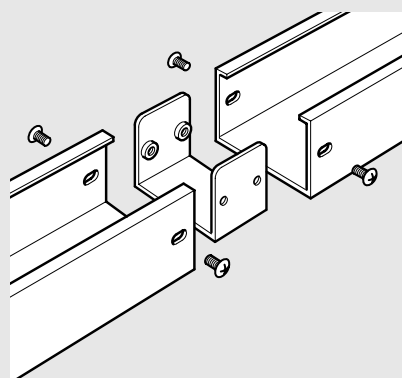
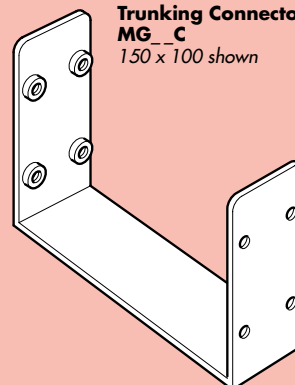
EXAMPLE:

For a 75x50 Trunking Connector:- **MG32C**

**Trunking Connector**  
**MG\_C**  
75 x 50 shown



**Trunking Connector**  
**MG\_C**  
150 x 100 shown



	<b>50 deep</b> 4 screws per connector
	<b>75 deep (up to 150 wide)</b> 4 screws per connector
	<b>75 (225 and 300 wide), 100 and 150 deep</b> 8 screws per connector
	<b>225 and 300 deep</b> 12 screws per connector

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

# cable trunking system

## standard trunking

### Cable Retainer and Pin Rack

**Cable Retainer** (pack 10)

50mm wide	<b>MG2CR</b>
75mm wide	<b>MG3CR</b>
100mm wide	<b>MG4CR</b>
150mm wide	<b>MG6CR</b>

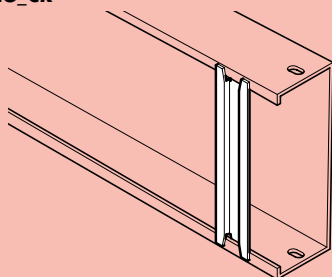
**Pin Rack**

**MG SIZE PR**

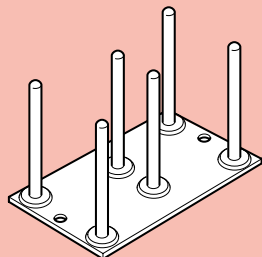
**SIZE** = Trunking Size, see table on page 102.

EXAMPLE: For a 75x50 Pin Rack:- **MG32PR**

**Cable Retainer**  
**MG\_CR**



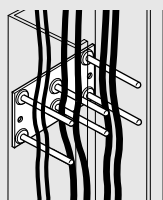
**Pin Rack**  
**MG\_PR**



#### Cable Retainer

Available for trunking up to 150mm wide.  
Supplied in packs of 10.

#### Pin Rack



For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Earth Link and Fastenings

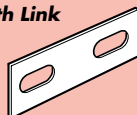
#### Earth Link

pack 10 **EL**

#### Fastenings

Die Cast Turnbuckle	pack 10	<b>DTB</b>
Retaining Clips, M5	pack 100	<b>ETCLIP</b>
Plastic Turnbuckle	pack 10	<b>PTB</b>
Lid/Connector Screws, M5	pack 100	<b>T201</b>
Gasket, 10 x 1.5mm (10 metre roll)		<b>T202</b>
Lid/Connector Tamperproof Screws, M5	pack 100	<b>T204</b>
Screwdriver for Tamperproof Screw		<b>TX25</b>

**Earth Link**  
**EL**



**Plastic Turnbuckle**  
**PTB**



**Retaining Clip**  
**ETCLIP**



**Lid/Connector Screw**  
**T201**

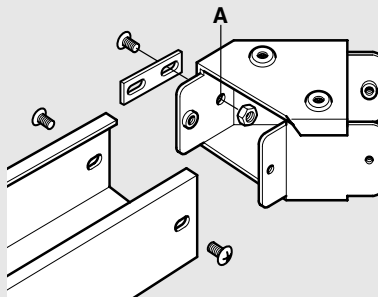


**Lid/Connector Tamperproof Screw**  
**T204**



#### Earth Link

All fittings have 7mm knockouts (A) for fixing an earth link.  
An M5 or M6 screw and nut are needed for fixing the earth link.



For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Stop End and Flange

#### Stop End

with fastenings **MG SIZE E**

#### Flange

with flange to trunking fastenings **MG SIZE F**

**SIZE** = Trunking Size, see table on page 102.

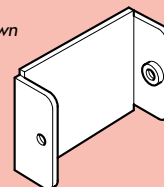
Component references are given for pre-galvanized finish: Reference for alternative finish is given on page 102.

EXAMPLE:

For a 75x50 Powder Coated Stop End:- **MG32EP**

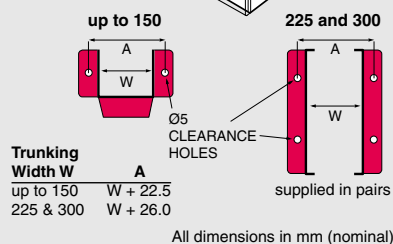
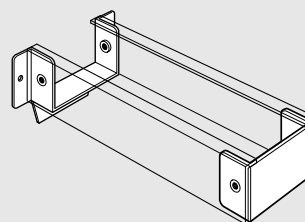
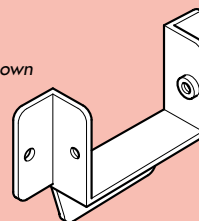
**Stop End**  
**MG\_E**

75 x 50 shown



**Flange**  
**MG\_F**

75 x 50 shown



For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

# cable trunking system

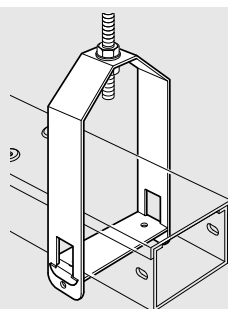
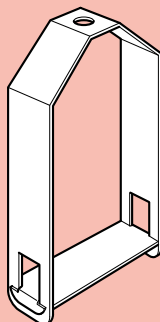
## standard trunking

### Stirrup Hanger

**Stirrup Hanger** 10mm hole

50mm wide	50mm max. depth	<b>MG22H</b>
75mm wide	75mm max. depth	<b>MG33H</b>
100mm wide	100mm max. depth	<b>MG44H</b>
150mm wide	150mm max. depth	<b>MG66H</b>
225mm wide	150mm max. depth	<b>MG99H</b>
300mm wide	150mm max. depth	<b>MG1212H</b>

**Stirrup Hanger**  
**MG\_\_H**



- A M10 threaded rod
- B M10 nut
- C Hanger
- D Form A flat washer

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

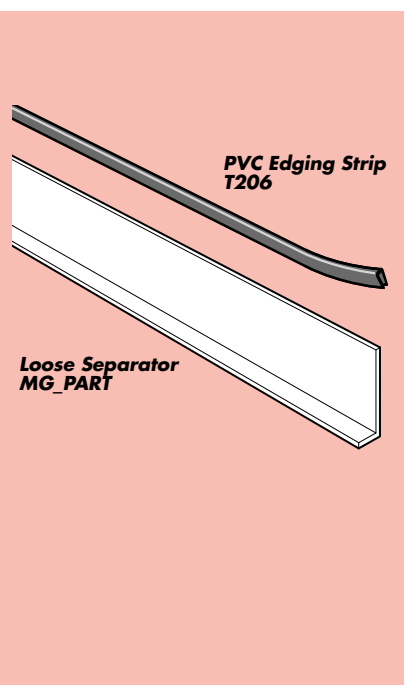
### Loose Separator and PVC Edging Strip

**Loose Separator** 3.0m long

50mm deep	<b>MG2PART</b>
75mm deep	<b>MG3PART</b>
100mm deep	<b>MG4PART</b>
150mm deep	<b>MG6PART</b>
225mm deep	<b>MG9PART</b>
300mm deep	<b>MG12PART</b>

**PVC Edging Strip**

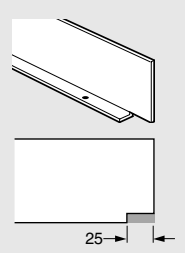
2 metre strip	<b>T206</b>
---------------	-------------



#### Loose Separator

Fastenings not supplied.  
Pop rivet or spot weld on site to suit.

When fitting to a length of trunking where a flange is fitted, the loose separator must be cut back 25mm (as shown alongside) to clear the flange.



All dimensions in mm (nominal).

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Socket Plates

**Single**

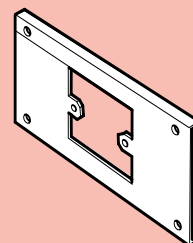
100mm wide	<b>MS4SG</b>
150mm wide	<b>MS6SG</b>
225mm wide	<b>MS9SG</b>
300mm wide	<b>MS12SG</b>

**Twin**

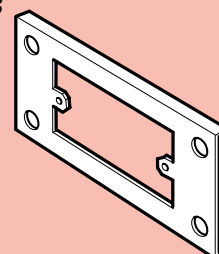
100mm	<b>MS4TS</b>
150mm	<b>MS6TS</b>
225mm	<b>MS9TS</b>
300mm wide	<b>MS12TS</b>

For Turnbuckle trunking use prefix **MG\_\_**.

**Socket Plate Single**  
**MS\_\_SG**



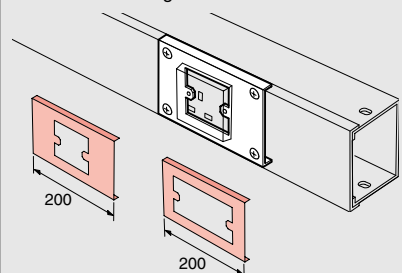
**Socket Plate Twin**  
**MS\_\_TS**



Available in screw fix only, tamperproof available - please specify at time of order.

Use four retaining clips and screws per plate (not included), see page 110.

Socket plate fixing for turnbuckle trunking is screw and retaining bar.



All dimensions in mm (nominal).

For Ordering Information see page 102.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

## cable trunking system

### stainless steel trunking

- 3 metre standard trunking lengths.
- Trunking lengths and fittings in 1, 2 and 3 compartment options.
- Smooth return edges increase strength and rigidity.

#### LID FIXINGS

##### Standard Fixing:

Screw fix

##### Alternative Fixing:

Tamperproof screw fix

A return edge trunking system designed for corrosive and exterior environments.



## ORDERING INFORMATION

### COMPONENT REFERENCES

Component references are given for single compartment trunking and fittings with screw fix lid.

#### TRUNKING SIZE CODES

size in mm Wide x Deep	SIZE CODE	size in mm Wide x Deep	SIZE CODE
50 x 50	<b>22</b>	225 x 50	<b>92</b>
75 x 50	<b>32</b>	225 x 75	<b>93</b>
75 x 75	<b>33</b>	225 x 100	<b>94</b>
100 x 50	<b>42</b>	225 x 150	<b>96</b>
100 x 75	<b>43</b>	225 x 225	<b>99</b>
100 x 100	<b>44</b>	300 x 50	<b>122</b>
150 x 50	<b>62</b>	300 x 75	<b>123</b>
150 x 75	<b>63</b>	300 x 100	<b>124</b>
150 x 100	<b>64</b>	300 x 150	<b>126</b>
150 x 150	<b>66</b>		

The trunking SIZE code should be included in the component reference where indicated.

References for lid fixings are given below.

#### TRUNKING LENGTHS

Lid Fixing	References
Screw fix	<b>MS SIZE SS</b>
Tamperproof screw fix	<b>MST SIZE SS</b>

To complete the reference, add the trunking SIZE code given in the table (left).

##### EXAMPLE:

For 75x50 Single Compartment Stainless Steel Trunking, with Tamperproof Screw Fix Lid:- **MST32SS**

#### MULTI COMPARTMENT TRUNKING

Compartments	References
Two	<b>MS SIZE 2CSS</b>
Three	<b>MS SIZE 3CSS</b>

To complete the reference, add the trunking SIZE code given in the table (far left).

##### EXAMPLE:

For 75x50 Two Compartment Stainless Steel Trunking, with Screw Fix Lid:- **MS322CSS**

50 x 50 three compartment trunking and fittings are not available.

Trunking and fittings are supplied with equal compartments as standard.

For unequal compartments details must be supplied at time of order.

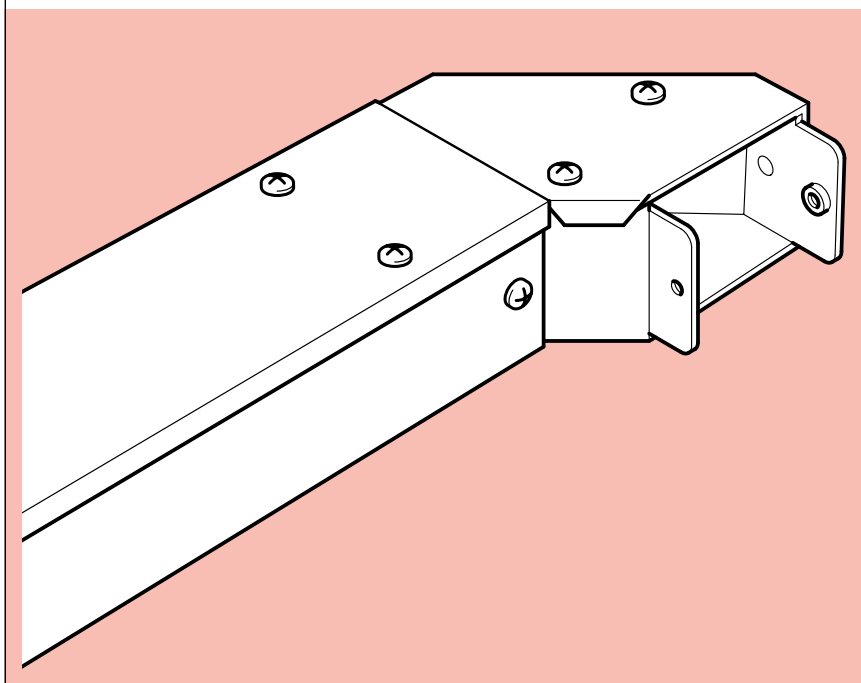
# cable trunking system

## stainless steel trunking

### Trunking Lengths

50 x 50	<b>MS22SS</b>	225 x 50	<b>MS92SS</b>
75 x 50	<b>MS32SS</b>	225 x 75	<b>MS93SS</b>
75 x 75	<b>MS33SS</b>	225 x 100	<b>MS94SS</b>
100 x 50	<b>MS42SS</b>	225 x 150	<b>MS96SS</b>
100 x 75	<b>MS43SS</b>	225 x 225	<b>MS99SS</b>
100 x 100	<b>MS44SS</b>	300 x 50	<b>MS122SS</b>
150 x 50	<b>MS62SS</b>	300 x 75	<b>MS123SS</b>
150 x 75	<b>MS63SS</b>	300 x 100	<b>MS124SS</b>
150 x 100	<b>MS64SS</b>	300 x 150	<b>MS126SS</b>
150 x 150	<b>MS66SS</b>		

Codes for lid fixings and multi compartment options are given on page 112.

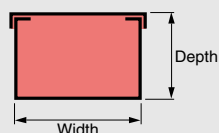


Each Trunking length is supplied complete with connectors, lid and with pozi pan head stainless steel screws fitted as standard.

#### Tamperproof Screw Fix Lid

TORX® screws are supplied bagged separately for fitting when installation is complete.

Lids over 200mm wide are supplied in 1.5m lengths.



For Technical Information (Finishes, Lid Fixings and Coupling) see page 120.

### 45° Bends

Top Lid 45° Bend	<b>MS SIZE ALSS</b>
Inside Lid 45° Bend	<b>MS SIZE BLSS</b>
Outside Lid 45° Bend	<b>MS SIZE CLSS</b>

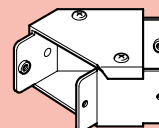
SIZE = Trunking Size, see table on page 112.

Component references are given for single compartment screw fix lid: References for multi-compartment and alternative lid fixing are given on page 112.

EXAMPLE: For a 75x50 Two Compartment Lid 45° Bend with Tamperproof Screw Fix Lid:-  
**MS123ALSS2C**

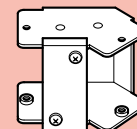
#### Top Lid 45° Bend

**MS \_ALSS** 75 x 50 shown



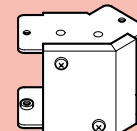
#### Inside Lid 45° Bend

**MS \_BLSS** 75 x 50 shown



#### Outside Lid 45° Bend

**MS \_CLSS** 75 x 50 shown



All 45° bends are supplied with lid, lid fixings and bend to trunking fastenings.

For Ordering Information see page 112.

For Dimensions see page 104.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.



# cable trunking system

## stainless steel trunking

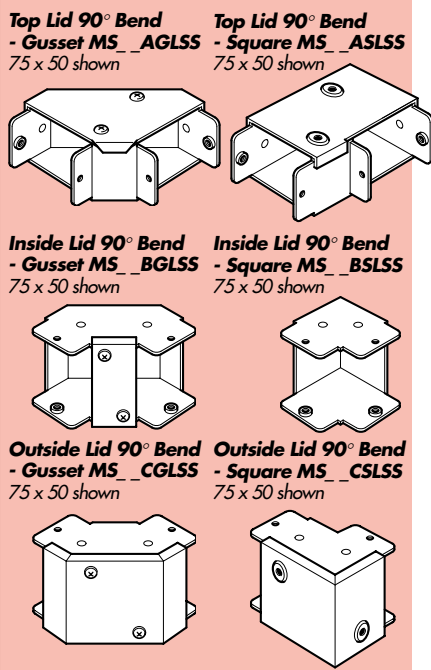
### 90° Bends

Top Lid 90° Bend - Gusset	<b>MS SIZE</b> <b>AGLSS</b>
Top Lid 90° Bend - Square	<b>MS SIZE</b> <b>ASLSS</b>
Inside Lid 90° Bend - Gusset	<b>MS SIZE</b> <b>BGLSS</b>
Inside Lid 90° Bend - Square	<b>MS SIZE</b> <b>BSLSS</b>
Outside Lid 90° Bend - Gusset	<b>MS SIZE</b> <b>CGLSS</b>
Outside Lid 90° Bend - Square	<b>MS SIZE</b> <b>CSLSS</b>

SIZE = Trunking Size, see table on page 112.

Component references are given for single compartment screw fix lid: References for multi-compartment and alternative lid fixing are given on page 112.

EXAMPLE: For a 75x50 Two Compartment Top Lid 90° Bend with Tamperproof Screw Fix Lid:-  
**MST32AGLSS2C**



All 90° bends are supplied with lid, lid fixings and bend to trunking fastenings.

For Ordering Information see page 112.

For Dimensions see page 105.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Tees

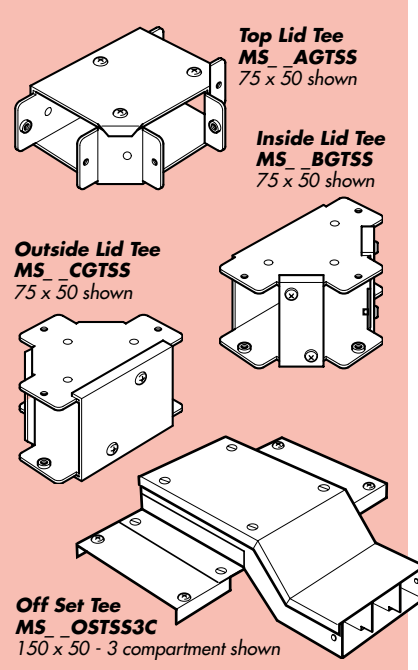
Top Lid Tee	<b>MS SIZE</b> <b>AGTSS</b>
Inside Lid Tee	<b>MS SIZE</b> <b>BGTSS</b>
Outside Lid Tee	<b>MS SIZE</b> <b>CGTSS</b>
Off Set Tee*	<b>MS SIZE</b> <b>OSTSS</b>

\* Off Set Tee not available for single compartment.

SIZE = Trunking Size, see table on page 112.

Component references are given for single compartment screw fix lid: References for multi-compartment and alternative lid fixing are given on page 112.

EXAMPLE: For a 75x50 Two Compartment Top Lid Tee with Tamperproof Screw Fix Lid:-  
**MST32AGTSS2C**



All top lid, inside lid and outside lid tees are supplied with lid, lid fixings and tee to trunking fastenings.

All offset tees are supplied with lids and lid fixings only.

For Ordering Information see page 112.

For Fly-over Information see page 107.

For Dimensions see page 106.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Crossovers

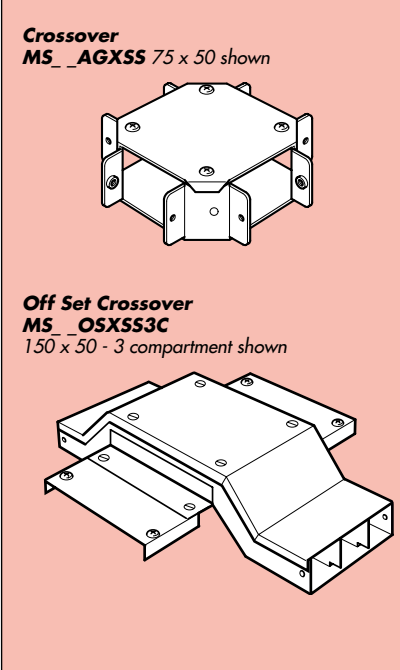
Crossover	<b>MS SIZE</b> <b>AGXSS</b>
Off Set Crossover*	<b>MS SIZE</b> <b>OSXSS</b>

\* Off Set Crossover not available for single compartment.

SIZE = Trunking Size, see table on page 112.

Component references are given for single compartment screw fix lid: References for multi-compartment and alternative lid fixing are given on page 112.

EXAMPLE: For a 75x50 Two Compartment Crossover with Tamperproof Screw Fix Lid:-  
**MST32AGXSS2C**



All crossovers are supplied with lid, lid fixings and crossover to trunking fastenings.

All offset crossovers are supplied with lids and lid fixings only.

For Ordering Information see page 112.

For Fly-over Information see page 107.

For Dimensions see page 107.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.



# cable trunking system

## stainless steel trunking

### Reducer

Reducer **MS SIZES RSS**

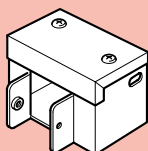
Supplied with lid, lid fixings and fastenings. The larger trunking size uses standard connector for joining to reducer (see page 109).

**SIZES** = Trunking Sizes, see table below.

Component reference is given for screw fix lid: Reference for alternative lid fixing is given on page 112.

EXAMPLE: For a Reducer with Tamperproof Screw Fix Lid, reducing from 150x150 to 75x75:- **MST6633RSS**

**Reducer**  
**MS \_ RSS**  
100 x 75 to 50 x 50 shown



### REDUCER SIZE CODES

Main run size in mm	SIZE CODE	Main run size in mm	SIZE CODE
Wide x Deep	1 2	Wide x Deep	1 2
75 x 50	<b>32</b> SIZE	225 x 50	<b>92</b> SIZE
75 x 75	<b>33</b> SIZE	225 x 75	<b>93</b> SIZE
100 x 50	<b>42</b> SIZE	225 x 100	<b>94</b> SIZE
100 x 75	<b>43</b> SIZE	225 x 150	<b>96</b> SIZE
100 x 100	<b>44</b> SIZE	225 x 225	<b>99</b> SIZE
150 x 50	<b>62</b> SIZE	300 x 50	<b>122</b> SIZE
150 x 75	<b>63</b> SIZE	300 x 75	<b>123</b> SIZE
150 x 100	<b>64</b> SIZE	300 x 100	<b>124</b> SIZE
150 x 150	<b>66</b> SIZE	300 x 150	<b>126</b> SIZE

Reducer SIZES are obtained by giving the main run trunking SIZE (1) followed by the reduced run trunking SIZE (2).

EXAMPLE:  
For a Stainless Steel Reducer, with Screw Fix Lid, reducing from 150x150 to 75x75:- **MS6633RSS**

For further Ordering Information see page 112.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Bellmouth and Change Face

Bellmouth	<b>MS SIZE BSS</b>
Change Face, Left Hand	<b>MS SIZE CLHSS</b>
Change Face, Right Hand	<b>MS SIZE CRHSS</b>

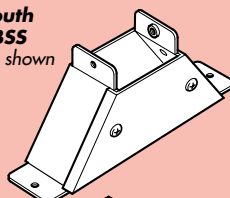
**SIZE** = Trunking Size, see table on page 112.

Component references are given for single compartment screw fix lid: References for multi-compartment and alternative lid fixing are given on page 112.

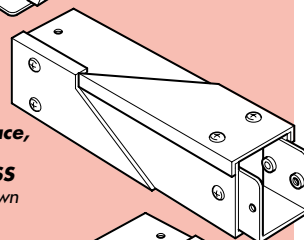
EXAMPLE: For a 75x50 Two Compartment Bellmouth with Tamperproof Screw Fix Lid:- **MST32BSS2C**

EXAMPLE: For a 75x50 Left Hand Change Face with Tamperproof Screw Fix Lid:- **MST32CLHSS**

**Bellmouth**  
**MS \_ BSS**  
75 x 50 shown



**Change Face, Left Hand**  
**MS \_ CLHSS**  
50 x 50 shown



**Change Face, Right Hand**  
**MS \_ CRHSS**  
50 x 50 shown

All bellmouths are supplied with lid, lid fixings and bellmouth to trunking fastenings.

All change faces are supplied with lids, lid fixings and one trunking connector fitted.

For Ordering Information see page 112.

For Dimensions see page 108.

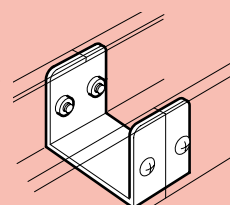
For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Connector, Stop End, Flange and Cable Retainer

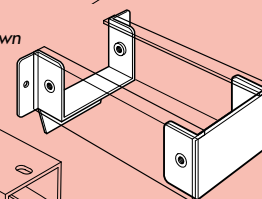
Connector	<b>MG SIZE CSS</b>
Stop End	<b>MS SIZE ESS</b>
Flange	<b>MS SIZE FSS</b>
Cable Retainer, 50mm width	<b>MG2CRSS</b>
Cable Retainer, 75mm width	<b>MG3CRSS</b>
Cable Retainer, 100mm width	<b>MG4CRSS</b>
Cable Retainer, 150mm width	<b>MG6CRSS</b>

**SIZE** = Trunking Size, see table on page 112.

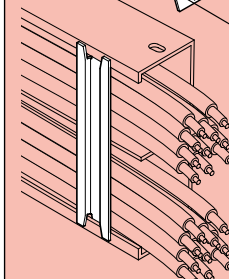
**Connector**  
**MG \_ CSS**  
75 x 50 shown



**Stop End**  
**MS \_ ESS**  
75 x 50 shown



**Flange**  
**MS \_ FSS**  
75 x 50 shown



**Cable Retainer**  
**MG \_ CRSS**  
100mm wide shown

Connector supplied with connector screws.

Stop End supplied with stop end to trunking fastenings.

Flange supplied with flange to trunking fastenings.

Cable Retainer supplied in packs of 10.

For Ordering Information see page 112.

For Dimensions see page 110.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

## cable trunking system

### IP rated trunking

- 3 metre standard trunking lengths.
- Trunking lengths and fittings in 1, 2 and 3 compartment options.
- Closed cell neoprene gaskets are fitted between adjoining surfaces.

#### LID FIXINGS

- Standard Fixing:** Screw fix  
**Alternative Fixing:** Tamperproof screw fix

#### FINISHES

- Standard Finish:** Pre-galvanized steel  
**Alternative Finishes:** Powder coated grey  
 Stainless Steel

**A totally sealed system giving a degree of protection from ingress of dirt and water and affording protection to a person from potential enclosed hazards.**

An environmental protection rating of IP54 is given when installed correctly.

It is possible to achieve a higher IP rating, but with a large steel enclosure like cable trunking the IP rating is completely dependant upon the installer.

#### IP Protection Classes

The protection of enclosures against ingress of dirt or against the ingress of water is defined in IEC529 (BS EN 60529:1991). Conversely, an enclosure which protects equipment against ingress of particles will also protect a person from potential hazards within that enclosure, and this degree of protection is also defined as a standard.

The degrees of protection are most commonly expressed as "IP" followed by two numbers, e.g.. IP65, where the numbers define the degree of protection. The first digit shows the extent to which the equipment is protected against particles, or to which persons are protected from enclosed hazards. The second digit indicates the extent of protection against water. The wording in the table is not exactly as used in the standards document, but the dimensions are accurate.

First Digit	Protection against human contact	Protection against foreign bodies
0	No special protection	No special protection
1	With back of hand	Large foreign bodies, dia. >50mm
2	With a finger	Medium sized foreign bodies, dia. >12.5mm
3	With tools and wires etc. with a thickness >2.5mm	Small foreign bodies, dia. >2.5mm
4	With tools and wires etc. with a thickness >1mm	Granular foreign bodies, dia. >1mm
5	Complete protection	Dust protected; dust deposits are permitted, but their volume must not affect the function of the unit
6	Complete protection	Dust-proof
Second Digit	Water protection against	
0	No special protection	
1	Water dripping vertically	
2	Water dripping at an angle (up to 15 degrees from the vertical)	
3	Spray water (any direction up to 60 degrees from the vertical)	
4	Spray water from all directions	
5	Water jets from a nozzle in all directions	
6	High pressure jets	
7	Temporary immersion	
8	Permanent immersion	

## ORDERING INFORMATION

### COMPONENT REFERENCES

Component references are given for pre-galvanized single compartment trunking and fittings with screw fix lid.

#### TRUNKING SIZE CODES

size in mm Wide x Deep	SIZE CODE	size in mm Wide x Deep	SIZE CODE
50 x 50	<b>22</b>	150 x 100	<b>64</b>
75 x 50	<b>32</b>	150 x 150	<b>66</b>
75 x 75	<b>33</b>	225 x 50	<b>92</b>
100 x 50	<b>42</b>	225 x 75	<b>93</b>
100 x 75	<b>43</b>	225 x 100	<b>94</b>
100 x 100	<b>44</b>	225 x 150	<b>96</b>
150 x 50	<b>62</b>	225 x 225	<b>99</b>
150 x 75	<b>63</b>		

The trunking SIZE code should be included in the component reference where indicated.

References for finishes and lid fixings are given below.

#### TRUNKING LENGTHS

Lid Fixing	Finishes
Screw fix	Pre-galvanized <b>WS SIZE</b>
Tamperproof screw fix	<b>WST SIZE</b>
Screw fix	Powder coated <b>WS SIZE P</b>
Tamperproof screw fix	<b>WST SIZE P</b>
Screw fix	Stainless steel <b>WS SIZE SS</b>
Tamperproof screw fix	<b>WST SIZE SS</b>

To complete the reference, add the trunking SIZE code given in the table (left).

EXAMPLE:

For 75x50 Single Compartment Powder Coated Trunking, with Tamperproof Screw Fix Lid:- **WST32P**

#### MULTI COMPARTMENT TRUNKING

Compartments	References
Two	<b>WS SIZE 2C</b>
Three	<b>WS SIZE 3C</b>

To complete the reference, add the trunking SIZE code given in the table (far left).

EXAMPLE:

For 75x50 Two Compartment Stainless Steel IP Rated Trunking, with Screw Fix Lid:- **WS322CSS**

50 x 50 three compartment trunking and fittings are not available.

Trunking and fittings are supplied with equal compartments as standard.

For unequal compartments details must be supplied at time of order.

# cable trunking system

IP rated trunking

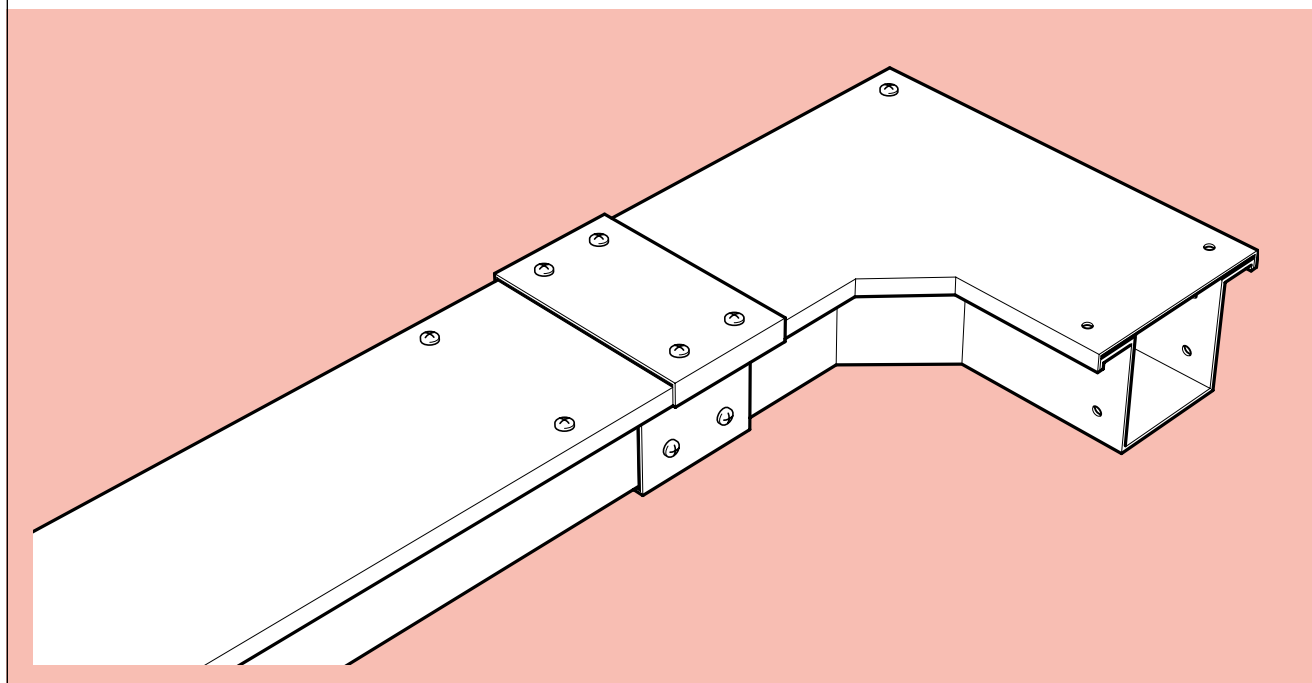
## Trunking Lengths

50 x 50	<b>WS22</b>
75 x 50	<b>WS32</b>
75 x 75	<b>WS33</b>
100 x 50	<b>WS42</b>
100 x 75	<b>WS43</b>
100 x 100	<b>WS44</b>
150 x 50	<b>WS62</b>
150 x 75	<b>WS63</b>
150 x 100	<b>WS64</b>
150 x 150	<b>WS66</b>

225 x 50	<b>WS92</b>
225 x 75	<b>WS93</b>
225 x 100	<b>WS94</b>
225 x 150	<b>WS96</b>
225 x 225	<b>WS99</b>

Codes for trunking sizes, finishes, lid fixings and multi compartment options are given on page 116.

For Technical Information (Finishes and Lid Fixings) see page 120.



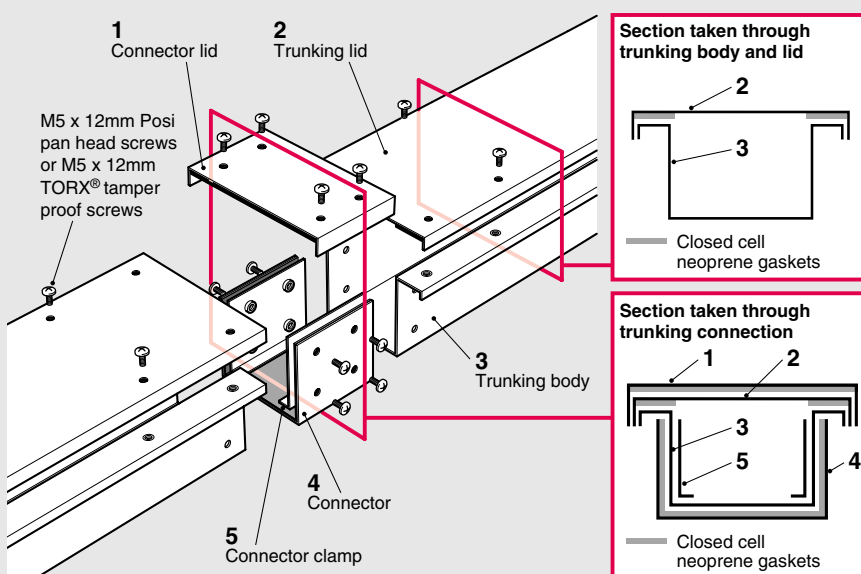
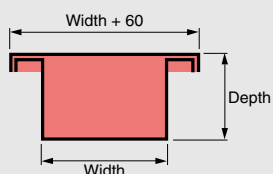
Each Trunking length is supplied complete with connectors, lid and lid fixings.

Screw fix lids are supplied fitted with pozi pan head BZP screws as standard.

Tamperproof screw fix lids are supplied fitted with mild steel plated screws with TORX® screws bagged separately for fitting when installation is complete.

The lid is secured by screws through outwardly turned flanges on the trunking body, at centres of 150mm.

External fixing feet can also be spotwelded on to the trunking to remove the need to drill the trunking body.



# cable trunking system

## IP rated trunking

### 45° Bends

Top Lid 45° Bend	<b>WS SIZE AL</b>
Inside Lid 45° Bend	<b>WS SIZE BL</b>
Outside Lid 45° Bend	<b>WS SIZE CL</b>

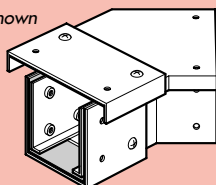
SIZE = Trunking Size, see table on page 116.

Component references are given for pre-galvanized single compartment screw fix lid. References for multi-compartment and alternative finishes and lid fixing are given on page 116.

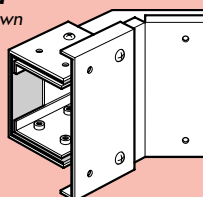
EXAMPLE: For a 75x50 Two Compartment Powder Coated Top Lid 45° Bend with Tamperproof Screw Fix Lid:- **WST32ALP2C**

All 45° bends are supplied with lid, lid fixings and one connector set.

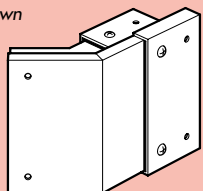
**Top Lid 45° Bend**  
WS \_AL 75 x 75 shown



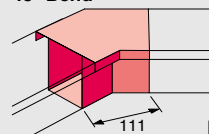
**Inside Lid 45° Bend**  
WS \_BL 75 x 75 shown



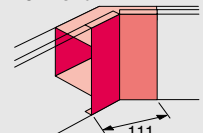
**Outside Lid 45° Bend**  
WS \_CL 75 x 75 shown



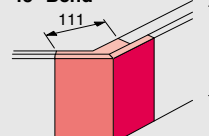
**Top Lid 45° Bend**



**Inside Lid 45° Bend**



**Outside Lid 45° Bend**



Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 116.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### 90° Bends

Top Lid 90° Bend - Gusset	<b>WS SIZE AGL</b>
Top Lid 90° Bend - Square	<b>WS SIZE ASL</b>
Inside Lid 90° Bend - Gusset	<b>WS SIZE BGL</b>
Inside Lid 90° Bend - Square	<b>WS SIZE BSL</b>
Outside Lid 90° Bend - Gusset	<b>WS SIZE CGL</b>
Outside Lid 90° Bend - Square	<b>WS SIZE CSL</b>

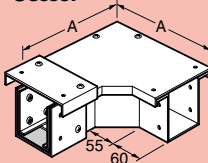
SIZE = Trunking Size, see table on page 116.

Component references are given for pre-galvanized single compartment screw fix lid. References for multi-compartment and alternative finishes and lid fixing are given on page 116.

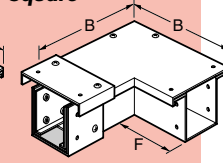
EXAMPLE: For a 75x50 Two Compartment Powder Coated Top Lid 90° Bend - Gusset with Tamperproof Screw Fix Lid:- **WST32AGLP2C**

All 90° bends are supplied with lid, lid fixings and one connector set.

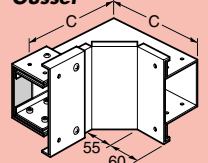
**Top Lid 90° Bend Gusset**



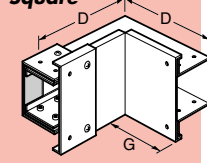
**Top Lid 90° Bend Square**



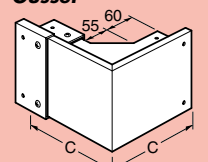
**Inside Lid 90° Bend Gusset**



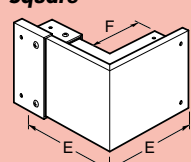
**Inside Lid 90° Bend Square**



**Outside Lid 90° Bend Gusset**



**Outside Lid 90° Bend Square**



All shown as 75 x 75

Size Wide x Deep	A	B	C	D	E	F	G
50 x 50	165	165	165	165	165	115	115
75 x 50	190	190	165	165	165	115	115
75 x 75	190	190	190	190	190	115	115
100 x 50	215	215	165	165	165	115	115
100 x 75	215	215	190	190	190	115	115
100 x 100	215	215	215	215	215	115	115
150 x 50	265	265	165	165	165	115	115
150 x 75	265	265	190	190	190	115	115
150 x 100	265	265	215	215	215	115	115
150 x 150	265	265	265	265	265	115	115
225 x 50	340	375	165	168	170	120	115
225 x 75	340	375	190	193	195	120	115
225 x 100	340	375	215	218	220	120	115
225 x 150	340	375	265	268	270	120	115
225 x 225	340	375	340	343	345	120	115

Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 116.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Tees

Top Lid Tee - Gusset	<b>WS SIZE AGL</b>
Top Lid Tee - Square	<b>WS SIZE AST</b>
Inside Lid Tee - Gusset	<b>WS SIZE BGL</b>
Inside Lid Tee - Square	<b>WS SIZE BST</b>
Outside Lid Tee - Gusset	<b>WS SIZE CGL</b>
Outside Lid Tee - Square	<b>WS SIZE CST</b>

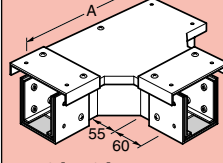
SIZE = Trunking Size, see table on page 116.

Component references are given for pre-galvanized single compartment screw fix lid. References for multi-compartment and alternative finishes and lid fixing are given on page 116.

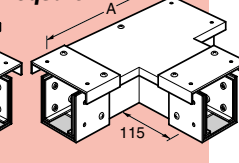
EXAMPLE: For a 75x50 Two Compartment Powder Coated Top Lid Tee - Gusset with Tamperproof Screw Fix Lid:- **WST32AGTP2C**

All tees are supplied with lid(s), lid fixings and two connector sets.

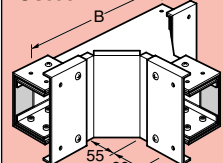
**Top Lid Tee Gusset**



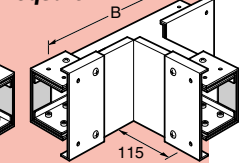
**Top Lid Tee Square**



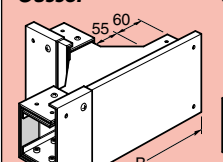
**Inside Lid Tee Gusset**



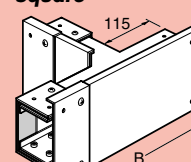
**Inside Lid Tee Square**



**Outside Lid Tee Gusset**



**Outside Lid Tee Square**



All shown as 75 x 75

Size Wide x Deep	A	B
50 x 50	280	280
75 x 50	305	280
75 x 75	305	305
100 x 50	330	280
100 x 75	330	305
100 x 100	330	330
150 x 50	380	280
150 x 75	380	305
150 x 100	380	330
150 x 150	380	380
225 x 50	455	280
225 x 75	455	305
225 x 100	455	330
225 x 150	455	380
225 x 225	455	455

Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 116.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

# cable trunking system

## IP rated trunking

### Crossovers

Crossover **WS SIZE AGX**

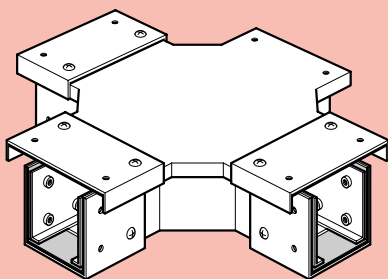
SIZE = Trunking Size, see table on page 116.

Component reference is given for pre-galvanized single compartment screw fix lid. References for multi-compartment and alternative finishes and lid fixing are given on page 116.

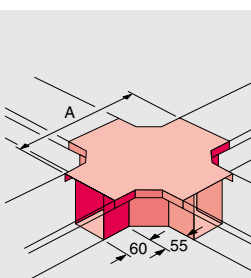
EXAMPLE: For a 75x50 Two Compartment Powder Coated Crossover with Tamperproof Screw Fix Lid:- **WST32AGXP2C**

All crossovers are supplied with lid, lid fixings and three connector sets.

Crossover  
WS AGX 75 x 75 shown



Size Wide x Deep	A
50 x 50	280
75 x 50	305
75 x 75	305
100 x 50	330
100 x 75	330
100 x 100	330
150 x 50	380
150 x 75	380
150 x 100	380
150 x 150	380
225 x 50	455
225 x 75	455
225 x 100	455
225 x 150	455
225 x 225	455



Dimensions are identical for single and multi-compartment.  
All dimensions in mm (nominal).

For Ordering Information see page 116.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Reducer

Reducer **WS SIZES R**

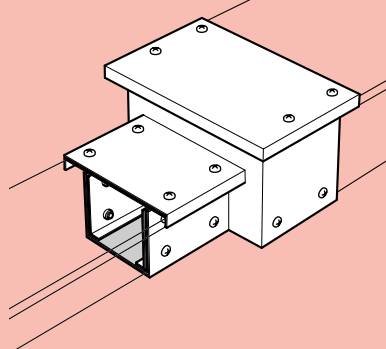
SIZES = Trunking Sizes, see table below.

Component reference is given for pre-galvanized screw fix lid. References for alternative finishes and lid fixing are given on page 116.

EXAMPLE: For a Powder Coated Reducer with Tamperproof Screw Fix Lid, reducing from 150x150 to 75x75:- **WST6633RP**

All reducers are supplied with lid, lid fixings, one connector set (for reduced run) and fastenings.

Reducer  
WS R  
150 x 100 to 75 x 75 shown



#### REDUCER SIZE CODES

Main run size in mm Wide x Deep	SIZE CODE 1 2	Main run size in mm Wide x Deep	SIZE CODE 1 2
75 x 50	<b>32</b> SIZE	225 x 50	<b>92</b> SIZE
75 x 75	<b>33</b> SIZE	225 x 75	<b>93</b> SIZE
100 x 50	<b>42</b> SIZE	225 x 100	<b>94</b> SIZE
100 x 75	<b>43</b> SIZE	225 x 150	<b>96</b> SIZE
100 x 100	<b>44</b> SIZE	225 x 225	<b>99</b> SIZE
150 x 50	<b>62</b> SIZE		
150 x 75	<b>63</b> SIZE		
150 x 100	<b>64</b> SIZE		
150 x 150	<b>66</b> SIZE		

Reducer SIZES are obtained by giving the main run trunking SIZE (1) followed by the reduced run trunking SIZE (2).

EXAMPLE:  
For a Reducer, with Screw Fix Lid, reducing from 150x150 to 75x75:- **WS6633R**

For further Ordering Information see page 116.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.

### Connector Set and Stop End

Connector Set **WS SIZE C**

Stop End **WS SIZE E**

SIZE = Trunking Size, see table on page 116.

Component references are given for pre-galvanized screw fix lid. References for alternative finishes and lid fixing are given on page 116.

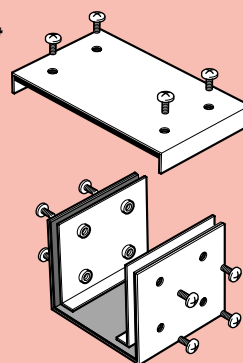
EXAMPLE: For a 75x50 Powder Coated Connector Set with Tamperproof Screw Fix Lid:- **WST32CP**

EXAMPLE: For a 75x50 Powder Coated Stop End with Tamperproof Screw Fix Lid:- **WST32EP**

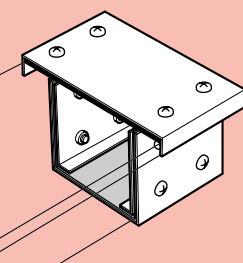
All connector sets are supplied with Connector, lid, lid fixings, clamps and connector to trunking fastenings.

All stop ends are supplied with lids, lid fixings, clamps and connector to trunking fastenings.

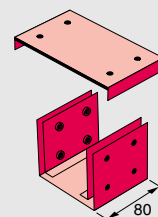
Connector Set  
WS C  
75 x 75 shown



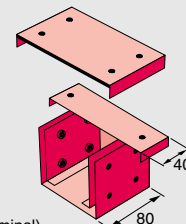
Stop End  
WS E  
75 x 75 shown



#### Connector Set



#### Stop End



All dimensions in mm (nominal).

For Ordering Information see page 116.

For Technical Information (Finishes, Cable Trunking Capacity, Lid Fixing, Coupling, Weights and Steel Gauges, ) see pages 120 and 121.





# cable trunking system

## technical information

### Standard Cable Trunking Weights

The weights given are for Pre-Galvanized finish only, in kilograms (nominal) and subject to material thickness tolerance.

#### Multi Compartment Weights

##### Trunking Lengths

To calculate the weight of multi-compartment trunking add the weight of the relevant number of loose separators to that of the trunking.

##### Fittings

Multiply the weight of the fitting by the appropriate factor (see table alongside).

Fitting	Two Compartment	Three Compartment
	Factor	Factor
Bend	1.25	1.50
Tee	1.50	2.00
Crossover	1.50	2.00
Bellmouth	1.25	1.50

weight in kg	50 x 50	75 x 50	75 x 75	100 x 50	100 x 75	100 x 100	150 x 50	150 x 75	150 x 100	150 x 150	225 x 50	225 x 75	225 x 100	225 x 150	225 x 225	300 x 50	300 x 75	300 x 100	300 x 150	300 x 225	300 x 300
<b>Trunking Length</b> per metre including lid and connectors	1.9	2.8	3.2	3.2	3.7	4.2	4.2	4.7	5.1	7.6	5.6	6.1	7.9	9.2	11.0	7.0	9.0	9.6	10.8	12.6	14.4
<b>Bend</b>	0.3	0.4	0.5	0.5	0.6	0.7	0.9	0.9	1.1	1.3	1.6	1.7	2.0	2.4	3.0	2.5	2.7	3.0	3.5	3.7	3.9
<b>Tee</b>	0.3	0.4	0.5	0.6	0.7	0.7	0.9	1.0	1.1	1.3	1.6	1.7	1.9	2.2	2.7	2.5	2.6	2.9	3.2	3.4	3.6
<b>Crossover</b>	0.4	0.5	0.6	0.6	0.7	0.8	1.0	1.0	1.1	1.3	1.6	1.7	1.8	1.9	2.4	2.5	2.6	2.6	2.8	3.1	3.3
<b>Reducer</b>	–	0.5	0.5	0.5	0.7	0.8	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.9	1.6	1.7	1.8	1.9	2.2	2.8
<b>Bellmouth</b>	0.5	0.8	0.8	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.9	2.6	2.7	2.8	2.9	3.4	3.9
<b>Change Face</b>	0.6	0.8	1.0	1.0	1.1	1.3	1.3	1.4	1.5	2.3	1.7	1.8	2.4	2.8	3.3	2.1	2.7	2.9	3.2	3.7	4.3
<b>Loose Separator</b> per metre	0.4	0.4	0.5	0.4	0.5	0.7	0.4	0.5	0.7	1.0	0.4	0.5	0.7	1.0	1.5	0.4	0.5	0.7	1.0	1.5	2.0

### Steel Gauges

All trunking gauges are to BS4678 and are for Pre-Galvanized finish only.

Thickness in mm	50 x 50	75 x 50	75 x 75	100 x 50	100 x 75	100 x 100	150 x 50	150 x 75	150 x 100	150 x 150	225 x 50	225 x 75	225 x 100	225 x 150	225 x 225	300 x 50	300 x 75	300 x 100	300 x 150	300 x 225	300 x 300
<b>Trunking Lengths</b>	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6*
<b>Trunking Lids</b>	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.6	1.6	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.6*

\* For full compliance with BS requirements 300x300 trunking is also available in 2.0mm thickness in lengths of 2.0m.

LET US  
**LIGHTEN**  
YOUR  
**WORKLOAD**



This high quality range of galvanised steel lighting trunking offers a diverse selection of sizes, all of which can be installed quickly and with the minimum amount of hassle.



## LIGHTING TRUNKING

The range is supported by a complete selection of labour-saving fittings that guarantees the perfect solution every time



An easy-fit coupling system is supplied as standard on all fittings... saving both time and money as there is no need for any additional drilling or screw fixings



[www.legrand.co.uk](http://www.legrand.co.uk)

# lighting trunking system

## trunking body

A 'Clip-in' lid trunking system for fast installation.



- Available in two standard sections: 50x50mm and 50x25mm.
- 1.2mm and 1.0mm gauges are available.
- A choice of 'Clip-in' lids in metal or white plastic.
- Comprehensive range of fittings and support ancillaries.

### ORDERING INFORMATION

The information below applies throughout the Lighting Trunking range, unless otherwise stated.

The trunking body, coupler and lid are purchased separately.

### Component References

**Trunking Body References** are obtained by giving the type, followed by the size, length and gauge (see table below).

EXAMPLE 1:

For 50x50 Pre-galvanized Trunking Body, 4 metre long, 1.0mm gauge:- **LT1/410**

Type	Size	Length	Gauge
White Lighting	50 x 50 50 x 25	3m 4m 5m 6m	1.0mm 1.2mm
<b>W LT</b>	<b>1 5</b>	<b>3 4 5 6</b>	<b>10 12</b>

For white plastic coated finish add prefix W to the reference.

**Lighting Fitting References** are obtained by giving the type, followed by the size and fitting code.

EXAMPLE 2:

For 50x25 White Inside Lid 90° Bend:- **WLT5BSL**

### FINISHES

#### Standard Finish:

Pre-galvanized steel to BS EN 10142 & 3.

#### Additional Finish:

Powder Coated (epoxy/polyester) white

## Trunking Body

### Standard 1.2mm gauge

Nominal Steel Thickness

50 x 50	3 metre	<b>LT1/312</b>
50 x 50	4 metre	<b>LT1/412</b>
50 x 50	5 metre	<b>LT1/512</b>
50 x 50	6 metre	<b>LT1/612</b>
50 x 25	5 metre	<b>LT5/512</b>

### White 1.2mm gauge

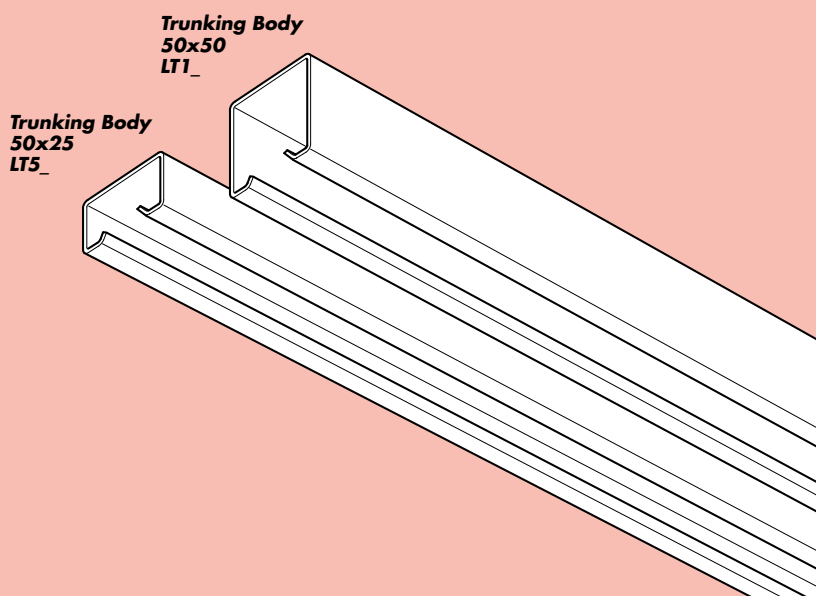
Nominal Steel Thickness

50 x 50	5 metre	<b>WLT1/512</b>
50 x 25	5 metre	<b>WLT5/512</b>

### Light 1.0mm gauge

Nominal Steel Thickness

50 x 50	3 metre	<b>LT1/310</b>
50 x 50	4 metre	<b>LT1/410</b>
50 x 50	5 metre	<b>LT1/510</b>
50 x 50	6 metre	<b>LT1/610</b>



### Standard 1.2mm gauge

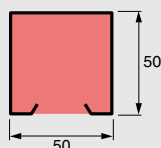
Use for larger spans when minimum deflection is required.

Ideal for suspending light fittings or where the trunking is visible.

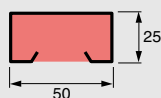
### Light 1.0mm gauge

Use for shorter spans or where the trunking is concealed e.g. a cavity ceiling.

LT1

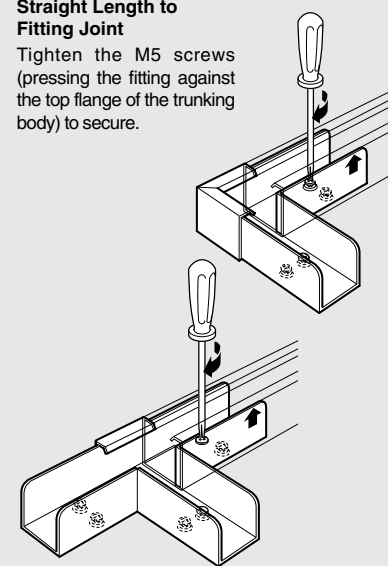


LT5



### Straight Length to Fitting Joint

Tighten the M5 screws (pressing the fitting against the top flange of the trunking body) to secure.



For Trunking Deflection and Weights, see page 129.

# lighting trunking system

## trunking fittings

### Lids and Long Coupler

#### Lid - Galvanized 2m long

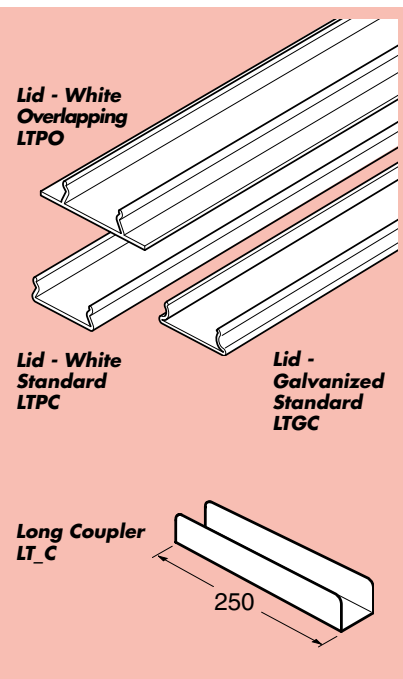
Standard 50mm width	<b>LTGC</b>
---------------------	-------------

#### Lid - White Plastic 2m long

Standard 50mm width	<b>LTPC</b>
Overlapping 50mm width	<b>LTPO</b>

#### Long Coupler

50 x 50	<b>LT1C</b>
50 x 25	<b>LT5C</b>



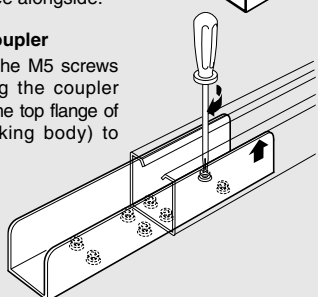
#### Trunking Lids

Lids simply clip into the trunking.

They can be cut to any angle to suit fitting, see alongside.

#### Long Coupler

Tighten the M5 screws (pressing the coupler against the top flange of the trunking body) to secure.



For Ordering Information, see page 124.

For Trunking Deflection and Weights, see page 129.

Finishes, see page 124.

### 45° Bends

#### Top Lid 45° Bend

50 x 50	<b>LT1AL</b>
50 x 25	<b>LT5AL</b>
White 50 x 50	<b>WLT1AL</b>
White 50 x 25	<b>WLT5AL</b>

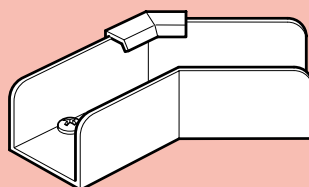
#### Inside Lid 45° Bend

50 x 50	<b>LT1BL</b>
50 x 25	<b>LT5BL</b>
White 50 x 50	<b>WLT1BL</b>
White 50 x 25	<b>WLT5BL</b>

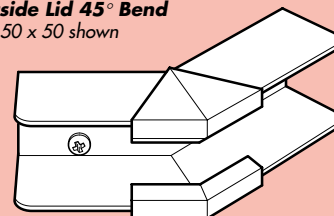
#### Outside Lid 45° Bend

50 x 50	<b>LT1CL</b>
50 x 25	<b>LT5CL</b>
White 50 x 50	<b>WLT1CL</b>
White 50 x 25	<b>WLT5CL</b>

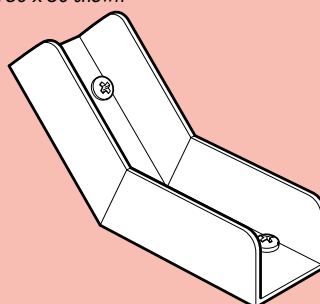
#### Top Lid 45° Bend \_AL 50 x 50 shown



#### Outside Lid 45° Bend \_CL 50 x 50 shown

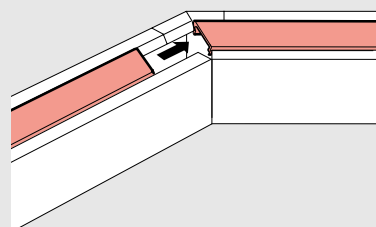


#### Inside Lid 45° Bend \_BL 50 x 50 shown



#### Fixing lids at a Top Lid 45° Bend junction

Cut both lids at 22.5°, then fit into the trunking and slide into position.



For Straight Length to Fitting joint, see page 124.

For Ordering Information, see page 124.

For Trunking Deflection and Weights, see page 129.

Finishes, see page 124.

# lighting trunking system

## trunking fittings

### 90° Bends

#### Top Lid 90° Bend

	50 x 50	<b>LT1ASL</b>
	50 x 25	<b>LT5ASL</b>
White	50 x 50	<b>WLT1ASL</b>
White	50 x 25	<b>WLT5ASL</b>

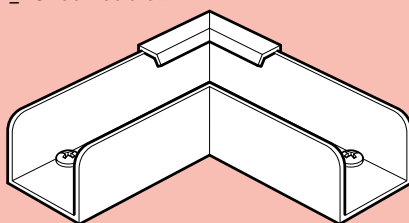
#### Inside Lid 90° Bend

	50 x 50	<b>LT1BSL</b>
	50 x 25	<b>LT5BSL</b>
White	50 x 50	<b>WLT1BSL</b>
White	50 x 25	<b>WLT5BSL</b>

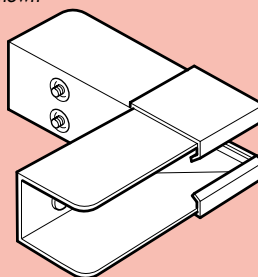
#### Outside Lid 90° Bend

	50 x 50	<b>LT1CSL</b>
	50 x 25	<b>LT5CSL</b>
White	50 x 50	<b>WLT1CSL</b>
White	50 x 25	<b>WLT5CSL</b>

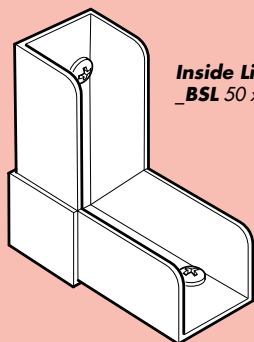
**Top Lid 90° Bend**  
\_ASL 50 x 50 shown



**Outside Lid 90° Bend**  
\_CSL 50 x 50 shown



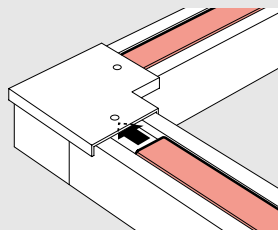
**Inside Lid 90° Bend**  
\_BSL 50 x 50 shown



#### Fixing lids at a Top Lid 90° Bend junction

Attach fitting cover, see page 127, then fit lids into trunking and slide under fitting cover.

Overlapping lids will fit flush with the fitting cover.



Top Lid 90° Bend Cover, see page 127.

For Straight Length to Fitting joint, see page 124.

For Ordering Information, see page 124.

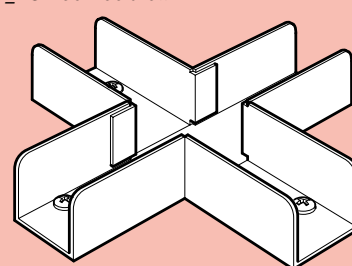
For Trunking Deflection and Weights, see page 129.

Finishes, see page 124.

### Fourway

	50 x 50	<b>LT1ASX</b>
	50 x 25	<b>LT5ASX</b>
White	50 x 50	<b>WLT1ASX</b>
White	50 x 25	<b>WLT5ASX</b>

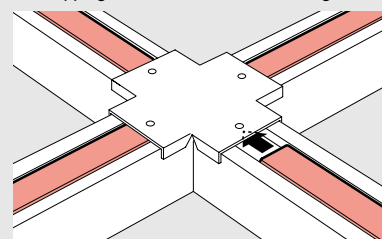
**Fourway**  
\_ASX 50 x 50 shown



#### Fixing lids at a Fourway junctions

Attach fitting cover, see page 127, then fit lids into trunking and slide under fitting cover.

Overlapping lids will fit flush with the fitting cover.



Fourway Cover, see page 127.

For Straight Length to Fitting joint, see page 124.

For Ordering Information, see page 124.

For Trunking Deflection and Weights, see page 129.

Finishes, see page 124.

# lighting trunking system

## trunking fittings

### Tees

#### Top Lid Tee

50 x 50	<b>LT1AST</b>
50 x 25	<b>LT5AST</b>
White 50 x 50	<b>WLT1AST</b>
White 50 x 25	<b>WLT5AST</b>

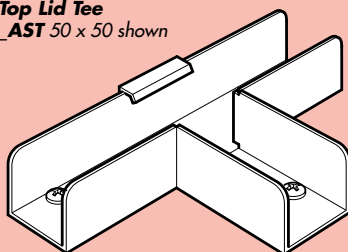
#### Inside Lid Tee

50 x 50	<b>LT1BST</b>
50 x 25	<b>LT5BST</b>
White 50 x 50	<b>WLT1BST</b>
White 50 x 25	<b>WLT5BST</b>

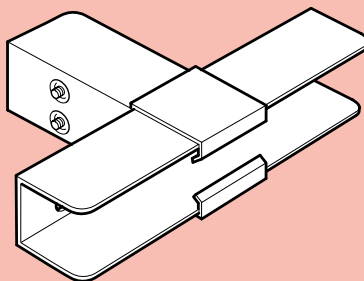
#### Outside Lid Tee

50 x 50	<b>LT1CST</b>
50 x 25	<b>LT5CST</b>
White 50 x 50	<b>WLT1CST</b>
White 50 x 25	<b>WLT5CST</b>

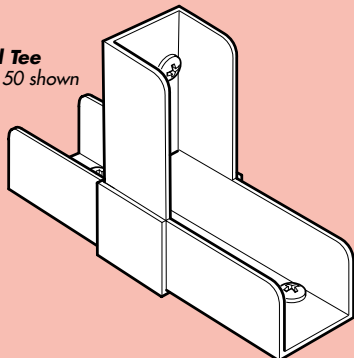
**Top Lid Tee**  
\_AST 50 x 50 shown



**Outside Lid Tee**  
\_CST 50 x 50 shown

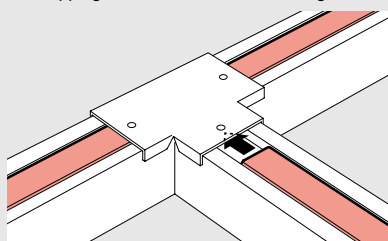


**Inside Lid Tee**  
\_BST 50 x 50 shown



#### Fixing lids at a Top Lid Tee junctions

Attach fitting cover, see alongside, then fit lids into trunking and slide under fitting cover.  
Overlapping lids will fit flush with the fitting cover.



Top Lid Tee Cover, see alongside.

For Straight Length to Fitting joint, see page 124.

For Ordering Information, see page 124.

For Trunking Deflection and Weights, see page 129.

Finishes, see page 124.

### Covers for Fittings

#### Top Lid 90° Bend Cover

50mm wide	<b>LT1ASL/LID</b>
50mm wide, White	<b>WLT1ASL/LID</b>

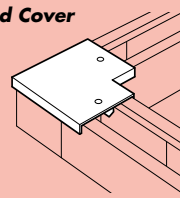
#### Top Lid Tee Cover

50mm wide	<b>LT1AST/LID</b>
50mm wide, White	<b>WLT1AST/LID</b>

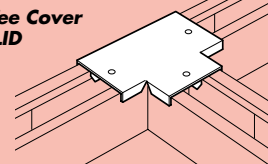
#### Fourway Cover

50mm wide	<b>LT1ASX/LID</b>
50mm wide, White	<b>WLT1ASX/LID</b>

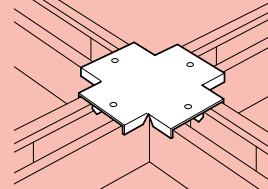
**Top Lid 90° Bend Cover**  
**LT1ASL/LID**



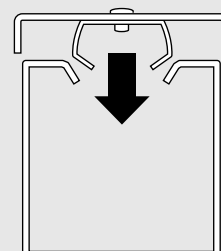
**Top Lid Tee Cover**  
**LT1AST/LID**



**Fourway Cover**  
**LT1ASX/LID**



The Fitting Cover will simply 'click' into place after the fitting to trunking joint has been made.



For Ordering Information, see page 124.

For Trunking Deflection and Weights, see page 129.

Finishes, see page 124.

# lighting trunking system

## ancillary items

### Ancillary Items

#### End Cap

50 x 50	<b>LT1E</b>
50 x 25	<b>LT5E</b>
White 50 x 50	<b>WLT1E</b>
White 50 x 25	<b>WLT5E</b>

#### Flange

50 x 50	<b>LT1F</b>
50 x 25	<b>LT5F</b>
White 50 x 50	<b>WLT1F</b>
White 50 x 25	<b>WLT5F</b>

#### Girder Clamp

50 x 50	<b>LT1GC</b>
50 x 25	<b>LT5GC</b>
White 50 x 50	<b>WLT1GC</b>
White 50 x 25	<b>WLT5GC</b>

#### Stirrup Hanger

10mm hole 50 x 50	<b>LT1H/10</b>
20mm hole 50 x 50	<b>LT1H/20</b>
White 10mm hole 50 x 50	<b>WLT1H/10</b>
White 20mm hole 50 x 50	<b>WLT1H/20</b>

#### Suspension Unit

Pack 10	<b>LT1FS</b>
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#### Pull Switch Adaptor

Pack 10	<b>LT1PSA</b>
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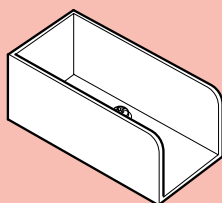
#### Socket Box

13amp standard	<b>LT1SB</b>
13amp non standard	<b>LT1NS</b>

Supplied complete with socket.

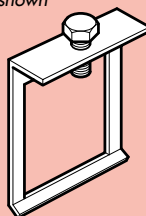
#### End Cap

**E** 50 x 50 shown



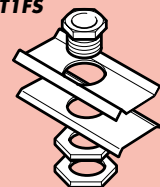
#### Girder Clamp

**GC** 50 x 50 shown



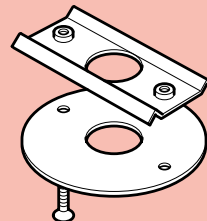
#### Suspension Unit

**LT1FS**



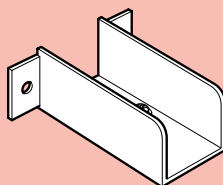
#### Pull Switch Adaptor

**LT1PSA**



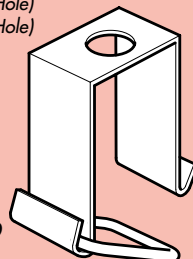
#### Flange

**F** 50 x 50 shown



#### Stirrup Hanger

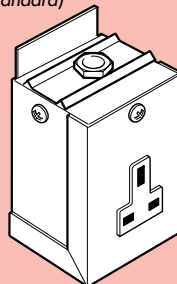
**H/10** (10mm Hole)  
**H/20** (20mm Hole)



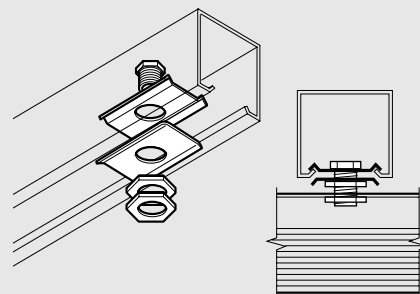
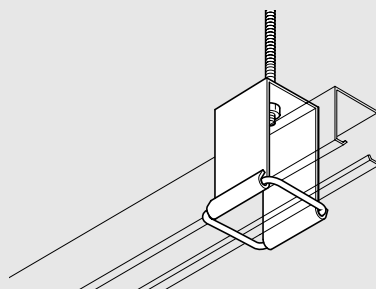
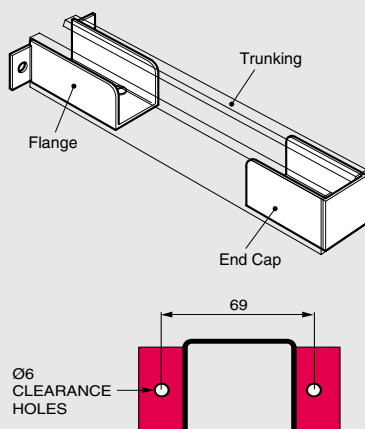
**LT\_H/20**  
shown

#### Socket Box

**LT1SB** (13amp standard)  
**LT1NS** (13amp non standard)



**LT1SB**  
shown



For Ordering Information, see page 124.

Finishes, see page 124.

# lighting trunking system

## technical information

### Ancillary Items

#### Cable Retainer

Pack 10 **LT1CR**

#### Klik Adaptor

Pack 10 **LT1KL**

#### Male Screwed Hook

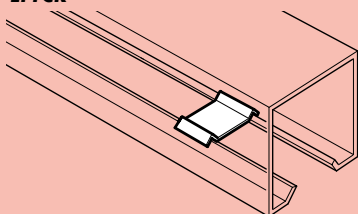
**LT1MH**

#### Non-standard 13amp Plug

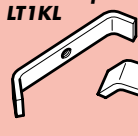
Single pole **CO104**

Double pole **CO105**

#### Cable Retainer LT1CR



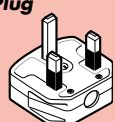
#### Klik Adaptor LT1KL



#### Male Screwed Hook LT1MH



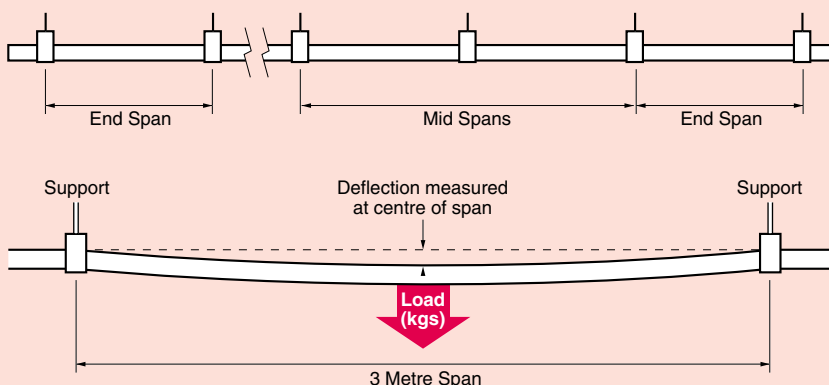
#### Non-standard 13amp Plug CO104 (single pole) CO105 (double pole)



### Lighting Trunking Deflection

The trunking used in the test was **LT1/512** (50 x 50, 5 metre lengths and 1.2mm thick) joined by long couplers **LT1C**. Lids were not fitted.

*Note:*  
If tested with lids fitted, deflection measurements would be slightly reduced.



The data shown alongside was gathered in tests by Legrand, and is given in good faith, it does not however constitute a warranty nor imply any guarantee.

The loads were applied as point loads through suspension units **LT1FS**.

An end span will give a deflection of about 1.8x the deflection of the continuous span, this can be eliminated by supporting the trunking run close to the end of the run.

*Note:*

**50 x 25 Lighting Trunking**

Trunking should be supported at no greater than 2 metre centres.

Maximum point load = 10kgs.

Load (kgs)	Deflection (mm)	
	Mid Span 3 metre	End Span 3 metre
6	2.1	3.9
9	2.5	4.6
12	3.6	6.6
15	4.5	8.1

### Weights

The weights given are in kilograms (nominal) and subject to material thickness tolerance.

<b>Trunking Body Standard 1.2mm gauge</b>	per metre	1.5
<b>Lids LTGC</b>	per metre	0.7
<b>LTPC</b>	per metre	0.2
<b>Long Coupler LT1C</b>	each	0.4
<b>90° Bends LT1ASL</b>	each	0.3
<b>LT1BSL</b>	each	0.4
<b>LT1CSL</b>	each	0.4
<b>Fourway LT1ASX</b>	each	0.6
<b>Tee LT1AST</b>	each	0.5
<b>End Cap LT1E</b>	each	0.2
<b>Flange LT1F</b>	each	0.2
<b>Girder Clamp LT1GC</b>	each	0.1
<b>Stirrup Hanger LT1H/_</b>	each	0.1
<b>Suspension Unit LT1FS</b>	each	0.2
<b>Socket Box LT1SS</b>	each	0.4
<b>LT1NS</b>	each	0.4
<b>Cable Retainer LT1CR</b>	per 100	0.3



# THOUGHTFUL DESIGN

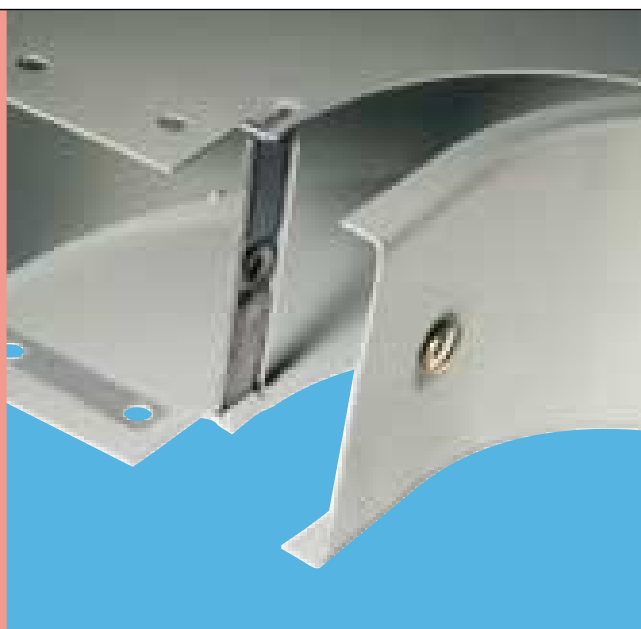
Salamandre

Attention to detail during the design process means that Salamandre's data trunking encompasses a number of unique features and thoughtful touches that make for quicker, easier fitting and a more secure, higher quality finished installation.



## DATA TRUNKING

Unique radius bends gently guide cables around corners, avoiding the tight angles that could potentially damage fragile data cables



During installation, cables are held in place by the screw and bridge piece which also acts as a cover fixing, ensuring a secure fit on the trunking body



**data trunking system**  
trunking lengths and fittings

Trunking Lengths - 3m	
Trunking Lengths - 3m	
50mm wide x 50mm deep, 1.2mm nominal thickness	<b>HG22</b>
75mm wide x 75mm deep, 1.6mm nominal thickness	<b>HG33</b>
100mm wide x 100mm deep, 1.6mm nominal thickness	<b>HG44</b>
150mm wide x 150mm deep, 1.8mm nominal thickness	<b>HG66</b>

90° Bends	
90° Bends	
Inside cover (150 x 150 not available)	<b>NEN</b> SIZE
Outside cover (150 x 150 not available)	<b>NEO</b> SIZE
Top cover (150 x 150 not available)	<b>NET</b> SIZE
90° Radius Bends	
Inside cover	<b>RBN</b> SIZE
Inside cover, 150 x 150 (angular bend)	<b>RBNA66</b>
Outside cover	<b>RBO</b> SIZE
Outside cover, 150 x 150 (angular bend)	<b>RBOA66</b>
Top cover	<b>RBT</b> SIZE
Top cover, 150 x 150 (angular bend)	<b>RBTA66</b>
150 x 150 only available as angular bend	
SIZE = Trunking Size, see table below.	

45° Bends	
45° Inside Cover Bends	<b>HEN</b> SIZE
45° Outside Cover Bends	<b>HEO</b> SIZE
45° Top Cover Bends	<b>HET</b> SIZE
SIZE = Trunking Size, see table below.	



**TRUNKING SIZE CODES**

size in mm Wide x Deep	SIZE CODE
50 x 50	<b>22</b>
75 x 75	<b>33</b>
100 x 100	<b>44</b>
150 x 150	<b>66</b>

The trunking SIZE code should be included in the component reference where indicated.

**Finish**  
Grey enamel.

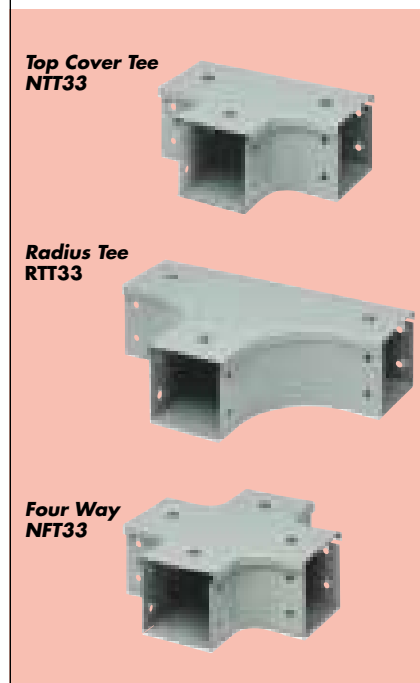
# data trunking system

## fittings and ancillary items

### Tees and Four Ways

<b>Top Cover Tees</b>	<b>NTT</b> SIZE
<b>Radius Tees</b>	<b>RTT</b> SIZE
<b>Four Ways</b>	<b>NFT</b> SIZE

SIZE = Trunking Size, see table on page 132.



### Ancillary Items

<b>Blank Ends</b>	<b>BE</b> SIZE	<b>Pin Racks Type 1</b>	<b>PR1/</b> SIZE
<b>Flange Couplings</b>	<b>FC</b> SIZE	<b>Reducers</b>	
<b>Sleeve Couplings</b>	<b>SC</b> SIZE	75 x 75 reduced to 50 x 50	<b>RC33/22</b>
<b>Fitting Couplers</b>	<b>CR</b> SIZE	100 x 100 reduced to 50 x 50	<b>RC44/22</b>
<b>Fire Barriers</b>	<b>FB</b> SIZE	100 x 100 reduced to 75 x 75	<b>RC44/33</b>
		150 x 150 reduced to 75 x 75	<b>RC66/33</b>
		150 x 150 reduced to 100 x 100	<b>RC66/44</b>
		<b>Bridge Pieces</b>	
		For 50mm trunking	<b>BP2</b>
		For 75mm trunking	<b>BP3</b>
		For 100mm trunking	<b>BP4</b>
		For 150mm trunking	<b>BP6</b>

SIZE = Trunking Size, see table on page 132.

